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62.23

Flower Seeds, Bulbs and Plants

SPECIAL CASH DISCOUNT 5 PER CENT on orders over $2.00 for Flower Seeds, if the cash is enclosed.

This List Cancels All Previous Offers

LIBRARY JUL 7 1933 U.S. Department of Agriculture

ANTIRRHINUM Ceylon Court Yellow

NOTICE—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, (Inc.)

Snapdragon—Ceylon Court Yellow

We were the introducers of this splendid Early Yellow Snapdragon which still remains after several years the best of its color for early flowering.

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive. Every growth a flower spike; strong, wiry stems. **Ready for cutting two weeks before most other varieties.**

Trade pkt., $1.00, 3 for $2.50, 5 for $3.50

Other "SNAPS" for Greenhouse Forcing

SPECIAL OFFER—WHERE PRICE IS:

$1.00 per pkt., we supply any 3 for $2.50; any 5 for $3.50
1.50 per pkt., we supply any 3 for 4.00; any 5 for 6.50
2.00 per pkt., we supply any 3 for 5.00; any 5 for 7.50

	Tr. Pkt.
*Afterglow, Golden bronze	$1.00
Alice Sunshine, New brilliant yellow	1.50
Allman's Pink, Extra long rich, silvery rose-pink	1.50
Bertha Baur, Charming lavender or orchid shade. The flowers do not shatter	2.00
Burgundy Beauty, Rich dark maroon of velvety texture	2.00
*Ceylon Court, Canary yellow	1.00
*Ceylon Court, Dark Selection	1.00
*Cheviot Maid. The Original Strain. Early rose pink	1.00
*Cheviot Maid Supreme. Darker than the former	1.00
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock. Extra true, fine stem	1.00
Cincinnati (Witterstaetter). A most attractive fragrant light rose-pink, good growth, long stemmed and flowers well placed on stems	1.50
Geneva Pink. A well-known rose-pink variety of outstanding merit	.50
Golden Pink Queen	1.00
Happiness, Pure pink. For Spring blooming	1.00
Helen. Lovely salmon free-blooming	1.00
*Jennie Schneider, Beautiful pink	1.00
Judd's Early Premier Rose, Rose color	1.00
Laura, A glossy deep rose. Spring blooming	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers, does not drop or shatter	2.00
Nelrose. Salmon-pink	.25
Orlando. Bronze	1.00
Penn-Orange. Striking tangerine orange, dark green foliage	1.00
Philadelphia Pink. Standard pink	1.00
Roman Gold. A deep golden-yellow with the lip a lighter yellow suffused with pink, the tips having a beautiful pink-copper hue	1.00
*Rose Queen (Witterstaetter). Long stemmed, extra deep rose-pink	1.00
Silver Pink. Vaughan's deep pink self	.25
Sonny. A very pleasing shade of light pink	2.00
Sunburst Improved. Color of sunburst rose	1.00
Sunshine. Yellow	1.00
Suntan. Rose shade of tan with tinge of yellow on lip	1.00
Terry's Surprise. Very fine attractive pink and bronze shades	2.00
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem and dark green foliage. It is healthy and vigorous and a very good grower. Can be had in full bloom for the holidays when its rich velvety red color is appreciated	2.00
*White Rock. A new and extra early-blooming pure white	.50
*Winter Helen. Lovely salmon-pink, early and winter bloomer, disease resisting plants	1.50
Greenhouse Varieties Mixed	1.00

*These varieties are best for early winter flowering.

BEGONIA Christmas Cheer

Begonia

	Trade pkt.	Oz.
Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet ... 1/32 oz., $2.20	$1.00	.....
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink ... 1/64 oz., $2.00	1.00	.....
Graeilis Luminosa. Deep dark scarlet, foliage reddish brown, 10 in ... 1/32 oz., $1.80; 1/8 oz., $5.40	1.00	$35.00
Carmen. Bright rose flowers, bronze foliage	1.00	.....
Dwarf Luminosa. Extra dwarf, scarlet ... 1/64 oz., $1.80	1.00	.....
Enchantress. Fresh rose color, better than Prima Donna ... 1/64 oz., $2.00	1.00	.....
Fireball. Fiery crimson, 10 in ... 1/32 oz., $1.80	.50	.....
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in ... 1/32 oz., $1.80	1.00	.....
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in ... 1/32 oz., $3.00	1.00	.....
Radio. Large flowered, shining, pure carmine-scarlet ... 1/32 oz., $2.50	1.00	.....
White Pearl. White, 10 in ... 1/32 oz., $1.60	.50	.....
Semperflorens Alba. White, 14 in ... 1/8 oz., 50c	.25	.....
Albert Martin. Bright carmine, very large flowers, 14 in ... 1/32 oz., $1.00	.50	.....
Erfordia. Rosy carmine, 10 in ... 1/32 oz., $1.40	.50	.....
Fire Sea (Blaze of Fire). Red flowers, green foliage ... 1/32 oz., $2.00	1.00	.....
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, 10 in ... 1/32 oz., $2.00	1.00	.....
G. Knaacke. Glowing salmony pink resembling Meloir ... 1/32 oz., $1.80	1.00	.....
Glory of Erfurt. Large carmine flowers. 1/32 oz., $2.40	1.00	.....
Gruppen Konigin. Large soft pink flowers ... 1/32 oz., $1.80	1.00	.....
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in ... 1/32 oz., $1.70	1.00	.....
Striegau. New dwarf compact plant with large fiery carmine flowers ...	1.00	.....
Vernon. Blood-red, dark leaves, 12 in ... 1/16 oz., 50c	.35	.....
Winter Romance. Carmine pink flowers, light green foliage ...	1.00	.....
Wuerttembergia. Deep scarlet ... 1/32 oz., $1.00	.50	.....
Mixed ... 1/8 oz., 60c	.25	$3.20
Tuberous-Rooted. Single mixed 12-in ... 1/32 oz., $2.00	.50	.....
Crispa, mixture of frilled sorts ... 1/32 oz., $2.40	1.00	.....
Narcissus-Flowered ...	1.00	.....
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets	1.00	.....
Double. Mixed ... 1/64 oz., $4.00	1.00	.....

ALOE VARIEGATA

or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. Seedlings of 9 to 12 months of age, potted up in Tom Thumb pots, are salable in unlimited quantity and fetch good prices. Order at once for early sowing!

100 seeds $1.25; 1000 seeds, $10.00.

Candytuft

			Trade pkt.	Oz.
Giant Hyacinth-Flowered. Extra Selected large pure white flowers ...	lb.,	$8.00	$0.20	$0.80
Umbellata. Lilacina. Lilac. Select ...	lb.,	3.60	.15	.40
Carminea. Carmine ...	lb.,	3.40	.15	.40
Flesh ...	lb.,	3.40	.15	.40
Purpurea. Crimson ...	lb.,	3.20	.15	.40
Rose Pink (Rose Cardinal) ...	lb.,	4.60	.15	.50
White ...	lb.,	3.20	.15	.40

Centaurea Cyanus (Corn Flower)

Double Blue. Extra fine ...	lb.,	$4.00	.10	.40
Carmine ...	lb.,	4.00	.10	.40
Pink ...	lb.,	4.00	.10	.40
Pure White ...	lb.,	4.00	.10	.40
Purple (Plum color) ...	lb.,	4.00	.10	.40
Mauve ...	lb.,	4.00	.10	.40

Chinese Forget-Me-Not

Cynoglossum Amabile. A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower ...			.10	.30
Amabile Pink ...			.10	.40

Clarkia Elegans Fl. Pl.

Double Appleblossom ...			.15	.60
Chamois ...			.15	.60
Enchantress. Salmon ...			.15	.80
Scarlet Queen. Brilliant scarlet ...			.15	.60
Brilliant. Crimson-scarlet ...			.15	.60
Salmon Queen. Salmon ...	lb.,	$6.00	.15	.60
Orange King ...			.15	.60
Purple Prince ...			.15	.60
Queen Mary. Rose carmine ...			.15	.60
Vesuvius. Orange, scarlet ...			.15	.60
White Prince ...			.15	.60
Vaughan's Special Mixture ...			.15	.60

Clarkia should have no more soil than is needed to give proper depth in the flat, less than 3 inches. They can also be grown in 2¼ inch pots. They require warm conditions. In a cool house they stand still until temperature warms up.

			Trade pkt.	Oz.
DRACAENA (Cordyline) Indivisa. Narrow green-leaved ...	lb.,	$4.00	$0.10	$0.40
Australis ...			.15	.80

EXACUM Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant ... 1,000 seeds $1.00

CALCEOLARIA Albert Kent Hybrids

Vaughan's Calceolarias

These Make Wonderful Plants for Easter or Mother's Day

Hybrida Grandiflora Graciosa. A type with very large self colored flowers in many colors, especially in the yellow shades, 15 inches ..... Pkt. $0.75

Hybrida Kelways Perfect Model, (Herbaceous). Originator's stock ⅛₂ oz. $3.80 ..... ¼₆₄ oz. $2.00 1.00

Hybrida New Color Giants. A new type Giant Flowering Calceolaria, flowers measuring 2½ to 4 in. across, in all colors from fiery red, orange to pure white 1.00

Hybrida Grand. Nana Tigrina. Tigered and self-colored. Mixed, 10 inches, ... Pkt. ¼₆₄ oz. $2.50 $1.00

Hybrida Multiflora Nana. Modern fashion often prefers small and richly flowering plants to those with larger blooms. The average size of the blooms is only 1½ inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. The yellow shades, lemon, gold, orange, are adorned with fine brown spots; the brown, orange copper, copper brown, copper scarlet, crimson, searlet are very striking. Makes an ideal market plant 1.00

Albert Kent's Hybrids. A very lovely variety for greenhouse culture. The flowers are intermediate in size and produced in large graceful clusters. ..... ¼₆₄ oz. $3.00 1.00

Lignosa Bunch of Gold. A compact plant, 12 in. high, bearing numerous sprays or bunches of small golden yellow flowers and flowering all through the summer. A wonderful pot plant 1.00

Profusa Hybrida. A new type, a cross between C. profusa and Hybrida Grandiflora, which bears the same relation to the large flowering Calceolaria as the Star Cineraria to the large flowering Cineraria. The flowers are light and graceful in habit, are very lasting and range from yellow to reddish bronze. 2 to 3 feet ..... ¼₆₄ oz. $3.50 1.00

	Trade Pkt.		
Rugosa Aurea, Golden Rain	$1.00	Rugosa Hybrida, Scarlet	1.00
Rugosa Hybrida, Orange	1.00	Rugosa Hybrida, Crimson	1.00
Rugosa Major, mixed, 12 inches	1.00		

The Rugosa varieties furnish splendid cut flower material besides being good pot plants. The flowers are much smaller than the Hybrida, are produced in clusters and keep well in water after cutting.

"Flower Cloud". This is a cross between the C. Rugosa and Grandiflora. The most free blooming Calceolaria (see cut opposite), in all colors. Of a very vigorous growth and resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them easy to pack and ship. Tr. Pkt. $1.00; 3 for $2.70.

CALCEOLARIA Hybrida Grandiflora Mixed

Hybrida Grandiflora Mixed. Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A mixture of two superior English and German strains. Price, trade pkt. (about 1,000 seeds), $1.00; ⅛₂ oz., $3.20; ¼₆₄ oz., $1.80.

FOR CALCEOLARIAS, use a mixture of loam, leaf-mold and sharp sand. This mixture is suitable both for the seed pans and the pots into which the seedlings, when ready, should be planted. Perfect drainage is important. Calceolaria seed being very fine the seeding should be done with great care and it is suggested that one use a sheet of white paper on which a tablespoon of white sand is distributed. Then shake the seed on top of this sand and mix thoroughly. Then, sprinkle this mixture on the soil of the seed pan, dusting surface with a little fine sand, cover with a sheet of glass and place in the shade. For moisture, immerse the pans in water. As the seedlings come up lift them carefully when quite small and and prick them off into a flat allowing two inches square for each plant. It is important that the leaves of one plant should never be allowed to overlap those of another or decay will probably result. When established in pots shift them into the larger size. At the last shift give them some manure water, not too strong, about once a week.

CALCEOLARIA Flower Cloud

TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

CINERARIA POTSDAM STRAIN

Cineraria Hybrida

	Trade pkt.	Oz.
Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest large flowering strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/64 oz., $1.80; 1/32 oz., $3.00; 1/16 oz., $5.50.....about 1000 seeds	$1.00	....
Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator.....1/32 oz., $3.00	1.00	....
Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots.....1/32 oz., $2.20	1.00	....
Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored.		
Azure Blue Dark Rose Light Rose		
Dark Blue Lilac White and Cream		
Dark Red		
Each of the above.....	1.00	....
Multiflora Nana. Mixed, all colors....1/32 oz., $2.00	1.00	
Multiflora Nana Maxima Mixed.....1/32 oz., 2.60	1.00	
Grandiflora Nana Maxima. Mixed....1/32 oz., 1.80	.50	....
Potsdam Strain. (Berlin Market). An improvement on the Multiflora Nana Strain..... .....1/32 oz., $2.80; 1/64 oz., $1.60	1.00	....
Crimson Dark Blue Rose		
Each of above.....	1.00	
Large-Flowering. Alba.....500 seeds	.50	....
Azure Blue.....500 seeds	.50	....
Crimson.....500 seeds	.50	....
Dark Blue.....500 seeds	.50	....
Old Rose. Pink to rich coppery-red.....500 seeds	.50	....
Matador. Deep copper scarlet.....500 seeds	.50	....
James' Giant. A well-known English strain. .....1,000 seeds	1.00	....
Grandiflora Semi-Dwarf. Mixed. .....1/32 oz., $2.00; 1,000 seeds	.50	....
Gigantea. Dark red, with white eye...1/64 oz., $2.00; .....1,000 seeds	1.00	....
Dark blue with white eye.1/64 oz., $2.00; 1,000 seeds	1.00	....

CINERARIA—Continued	Trade pkt.	Oz.
Cremer's Prize. The petals in most of the blooms of this strain are wide, numerous and overlap well to form attractive heads. The plants can be finished in smaller pots, too, making shapely specimens covered with masses of blooms..... 3 tr. pkt., for $5.00	$2.00	..
Plenissima. Double mixed.....1,000 seeds	.75	....
Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high.....1/16 oz., $1.00	.50	....
Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; nearly all have white centers..1/32 oz., $1.80; 1,000 seeds	.50	....
Polyantha. Stellata Blue. Rich, dark blue, 2 ft. .....1/32 oz., $2.00; 1/64 oz., $1.20; 1,000 seeds	.50	....
Polyantha Salmon Pink, a fine new shade..... .....1/32 oz., $1.20	.50	....

Calendula

Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape....1/4 oz., 60c; 4 oz. for $7.00	.30	$2.00
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.....lb., $26.00; 1/4 oz., 65c	.50	2.00
Ball Supreme. Light orange with brown eye..... .....1/4 oz., 75c; 2 oz., $4.50	.50	2.50
Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....lb., $26.00; 1/4 oz., 75c	.50	2.50
Ball's Lemon Queen.....1/4 oz., 75c; 2 oz., $4.50	.50	2.50
Ball White. Creamy white color with dark center .....1/4 oz., 75c	.50	2.50
Ball's varieties. Mixed.....1/4 oz., 60c	.30	2.00
Radio. An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower .....lb., $10.00; 2 oz., $1.80	.25	1.00
Radio Golden Beam. Same as above only color is light yellow.....1/4 oz., 50c; lb., $12.00	.35	1.40
Orange King. Select stock. Dark center. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange.....lb., $6.00	.20	.75
Apricot. Creamy yellow, flushed apricot.....	.15	.50
Sulphurea Plena. Select double sulphur-yellow .....lb., $5.00	.15	.50

CYCLAMEN PERSICUM GIGANTEUM GERMAN STRAIN

Cyclamen

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate.

Persicum Giganteum—German Strain	100 Seeds	1,000 Seeds
Dark Blood Red	$1.00	$ 7.20
Bright Red	1.00	7.20
Pure Rose	1.00	7.20
Soft Rose with carmine eye (Impr. Rose of Marienthal	1.00	7.20
White with carmine eye	1.00	7.20
Pure White	1.00	7.20
Bonfire. Brilliant salmon	1.20	10.60
Salmon Scarlet (America Improved)	1.40	12.00
New Salmon Rose Improved	1.20	10.00
Salmon, Dark (Glory of Wandsbek or Perle of Zehlendorf)	1.00	8.00
Salmon, Light (Rose of Zehlendorf)	1.00	8.00
Orange Beauty. Orange vermilion, new	1.60	14.00
Pink Pearl	1.60	14.00
Rococo Erecta, Mixed. Large fringed flowers	1.40	12.00
Saffron. Red	1.20	10.00
Saffron. Red, silver edged	1.20	10.00
Mozart. Deep pink	1.40	12.00
Lavender	1.00	8.00
☛ We can supply Binnewies stock of the above varieties if desired.		
Hermosa. Delicate ivory suffused with salmon pink.	1.40	12.00
Hermoine. Bright carmine shaded rose	1.40	12.00
Rosea Superba. Pure rose	1.20	10.00
Rose of Marienthal. Daybreak pink	1.00	8.00
German Type Mixed	1.00	8.00

Giant English Type

Cherry Ripe. Nearly scarlet. 100 seeds, $1.40; 1,000 seeds, $12.00.
Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, $1.40; 1,000 seeds, $12.00.
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, $1.40; 1,000 seeds, $12.00.
Duke of Fife. Dark rose. 100 seeds, $1.40; 1,000 seeds, $12.00.
Prices—any of the following—100 seeds, $1.20; 1,000 seeds, $10.00.
Brilliant Giganteum. Very robust grower. Fiery crimson flowers.
Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color, claret base.
Grandiflorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Salmon King. Salmon.
Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.
English Type, Mixed. From separate sorts. 100 seeds, $1.20; 1,000 seeds, $10.00.

NEW DOUBLE CYCLAMEN FROM SEED

New Double Cyclamen from Seed

To those who are not familiar with this Cyclamen, it is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen. It is a real mass of bloom and is also pleasingly fragrant. This strain comes 80% true from seed and we are offering a limited quantity of the following three varieties this year at **$3.00 per 100 seeds; $25.00 per 1000 seeds.**

Prosperity—Described by many as an azalea type, a flaming rose with a distinct clear color, extra fine and a heavy bloomer.

Admiration—So called from its many admirers. A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

Rosea—A soft rose with a coral cast shading lighter at petal tips, a very pleasing shade, the true multiflora type, producing a better percentage of blooms than the above two types but not quite as large.

	Trade Pk.	Oz.
GESNERIA Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse	$1.00	.....
GREVILLEA Robusta. Silk Oak. Good for fern dishes ..... lb., $6.00	.20	$0.60
GYPSOPHILA Elegans. Crimson. New .. lb., $2.40	.10	.25
Grandiflora Alba. ¼ lb., 50c; 5 lbs., $6.40; lb., $1.60		.20
Carminea. Carmine, better than Rosea .. lb., $2.40	.10	.20

Kalanchoe

Globulifera Var. Coccinea.

The New Winter-Flowering Pot Plant. We highly recommend this novelty from Madagascar as a very floriferous and attractive pot plant.

In form they are similar to the well known Bouvardia flower, but the color is a very bright scarlet. That the flowers do not fade is of great advantage to the sale of plants and, last but not least, they develop their flowers in the wintertime when such a rich coloring is in demand. Complete culture instruction with seeds. **1,000 Seeds, $1.00.**

KALANCHOE Globulifera Var. Coccinea

GLOXINIA Type of Vaughan's Columbian Mixture

ANNUAL LARKSPUR Stock Flowered

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), $1.00; ½ oz., $2.50.

		Trade pkt.	Oz.
Spotted and stained, choice, mixed	½ oz., $2.25	$1.00	.....
Emperor Frederick. Scarlet, white margin	½ oz., $2.50	1.00	.....
Emperor William. Dark blue, bordered white	½ oz., $2.40	1.00	.....
Othello. Purple	½ oz., $2.50	1.00	.....
Scarlet Queen. Deep scarlet	½ oz., $4.00	1.00	.....
Snow Queen	½ oz., $2.50	1.00	.....
Waterloo. Black red, passing to deep carmine	½ oz., $2.50	1.00	.....
Regina, Sinningia Imperialis	½ oz., $2.40	1.00	.....
Gigantea Mixed	½ oz., $2.40	1.00	.....
Grandiflora Mixed	½ oz., $2.00	.75	.....

Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

		Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 in.	lb., $3.00	$0.10	$0.30
Light Blue. Cambridge-Blue	lb., 3.00	.10	.30
Roseus	lb., 3.00	.10	.30
Albus	lb., 3.00	.10	.30
Luteus Romulus. Yellow, large, 12 in.	lb., 4.40	.15	.40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.	lb., $4.20	.15	.40

Mignonette

The Ball. The flower spikes are especially heavy and lighter in color than other varieties.	½ oz., $3.20; ¼ oz., $1.80	1.00	6.00
True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks.	¼ oz., 20c	.15	.60
Giant Rocket		.15	.80
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. Greenhouse grown seed	¼ oz., $1.80	1.00	6.00

Annual Larkspur

Larkspurs are one of the annuals which have been introduced successfully as a greenhouse cut-flower proposition recently. The ease of culture, short time of production and low initial cost of stock make this one of the best catch crops a florist can plant.

For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

		Trade pkt.	Oz.
Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:			
Blue Spire. Dark blue	lb., $12.00	$0.25	$1.20
Carmine King	lb., 14.00	.25	1.20
Daintiness. Delicate lavender	.....	.25	1.60
Exquisite Pink Improved. Salmon-pink	lb., 10.00	.25	.80
Exquisite Rose	lb., 10.00	.25	.80
Gloria. Deep rose ¼ oz., 50c;	lb., 18.00	.25	1.60
Lilac Spire. Beautiful lilac color	lb., 12.00	.25	1.20
Los Angeles. Salmony scarlet	lb., 8.00	.20	.80
Miss California. Deep pink on salmon	lb., 14.00	.25	1.20
Peachblossom	lb., 18.00	.25	1.40
White Spire. Pure white flowers	lb., 12.00	.25	1.20
Mixed	lb., 8.00	.20	.80
Stock-Flowered, Newport Pink, 45 in.	lb., 5.00	.15	.50
Bright Rose	lb., 5.00	.15	.50
Dark Blue	lb., 5.00	.15	.50
Delicate Lavender	lb., 5.00	.15	.50
Empress Rose. Hermosa pink	lb., 6.00	.20	.60
Lilac	lb., 5.00	.15	.50
La France. Salmon pink	lb., 6.40	.15	.65
Rosy Scarlet	lb., 5.00	.15	.50
Shell Pink	lb., 5.00	.15	.50
Sky-Blue (Ageratum)	lb., 5.00	.15	.50
White	lb., 5.00	.15	.50
Mixed	lb., 3.20	.10	.30
Emperor Pink Delight. Same shade as Stock-Flowered Exquisite	lb., 8.00	.25	.80
The Empress. Salmon pink	lb., 8.00	.25	.80
Vaughan's Special Mixture. Annual Larkspur	lb., 8.00	.15	.80

See also **Delphinium**—Perennial pages

Nasturtium

Golden Gleam. This novelty which proved so popular last Spring is readily adaptable for greenhouse culture, providing large golden yellow semi-double flowers, on long, stiff stems. When sown in the greenhouse with sweet peas the plants will grow from 6 to 8 feet. This well known annual should find favor as a cut flower with its fragrant golden yellow flowers	½ oz., 25c; oz., 50c; lb., $6.00	.....	.....

Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The super colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. ⅛ oz., $1.00; ¼ oz., $1.80; oz., $6.00; lb., $60.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Pkt., 75c; ⅛ oz., $1.40; ¼ oz., $2.65; oz., $10.00.

Swiss Alpenglow. Color, rich, red shades. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., $1.40; oz., $4.80.

Swiss Yellow Shades. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Pure Yellow. Large size and fine substance. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00.

Swiss Luna. Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., $1.00.

Swiss Yellow. Rich yellow with deep brown blotches on the three lower petals. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., $1.40; oz., $4.80.

Swiss Dwarf Mixed

For those who desire a dwarfer plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., $1.00; ⅛ oz., $2.20; ¼ oz., $4.25; oz., $16.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced three years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown.

One of our customers wrote in April: "Your Maple Leaf Strain are simply untouchable by anything we have grown as to size, plant habit and unusual color combinations. I will want at least 6 ozs. of this strain." Trade pkt., 50c; ⅛ oz., $1.20; ¼ oz., $2.25; oz., $8.00; lb., $100.00.

Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture; larger than in any other strain, while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., $1.00; ⅛ oz., $1.85; ¼ oz., $3.50; oz., $12.00.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00; lb., $60.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all of the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; ¼ oz., $1.25; oz., $4.00; lb., $48.00.

Giant Pansies—Continued

SEPARATE SORTS	Trade pkt.	¼ oz.	Oz.
Adonis. Light blue white center	$0.25	$0.40	$1.40
Apricot. Dark eye, small-flowering	.35	.85	3.00
Apollo. Bronze	.25	.50	1.80
Beaconsfield. Deep purple, upper petals white	.25	.40	1.40
Black. Large flowered, true black	.25	.40	1.40
Bugnot. Shades of red, bronze and cardinal.	.35	.70	2.40
Cardinal. Brilliant red	.25	.50	1.80
Cream ⅛ oz., $1.00	.50	....	....
Delft Blue. An attractive shade ⅛ oz., $1.00	.50	....	....
Emperor William. Dark navy-blue	.25	.40	1.20
Goliath Golden Queen (Golden State)	.35	.60	2.00
Madame Perret. Shades of pink and rose.	.25	.40	1.40
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.	.35	.65	2.20
Dark Blood Red	.35	.60	2.00
Pink. Lovely shades of Hydrangea pink	.25	.50	1.60
President McKinley. Five-blotched yellow.	.25	.50	1.80
Prince Henry. Darkest blue	.25	.40	1.20
Purple. Very large, rich deep purple	.25	.40	1.20
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type	.50	1.20	4.00
St. Knud. Giant orange flowers	.25	.70	2.40
Terra Cotta. Small flowering	.25	.50	1.60
White. With dark eye, very large	.25	.40	1.20
White. Pure without blotches	.25	.40	1.40
Yellow. With dark eye lb., $15.00	25	.40	1.20

VARIOUS PANSY MIXTURES

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., $1.00; ¼ oz., $5.00; ⅛ oz., $2.70.

Donovan's Strain. Used by Michigan growers. Trade pkt., 50c; ¼ oz., $1.65; oz., $6.00; lb., $90.00.

Early Flowering Giants, Yellow, Dark Blue, Light Blue, White or Black. Each, Trade pkt., 25c; ¼ oz. 35c; oz. $1.20.

Early-Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., $1.00.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., $1.20; oz., $4.00.

Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; ¼ oz., $1.40; oz., $5.00; 4 ozs., $18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; ⅛ oz., 85c; ¼ oz., $1.40; oz., $5.00; 4 oz., $18.00.

Paris Market Mixture. Improved Trimardeau. Trade pkt., 25c; ¼ oz., 40c; oz., $1.20; lb., $12.00.

Oregon Giants. Seed from originator. Trade pkt., 50c; ¼ oz., $1.65; oz., $6.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 35c; ⅛ oz., 60c; ¼ oz., $1.15; oz., $4.00; lb., $40.00.

Trimardeau Mixed. Many colors. Trade pkt., 15c; ¼ oz. 30c; oz. $1.00; lb. $10.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ¼ oz., 85c; oz., $3.00.

Vaughan's Perfection. Flowers extra large, well shaped, beautiful coloring. Trade pkt., $1.00; ⅛ oz., $2.20; oz., $16.00.

Chicago Park's Bedding Mixed. Trade pkt., 15c; oz., 80c; lb., $8.00.

Primula Obconica

	Trade pkt.	Oz.
Gigantea Rosea. Fine. . . 1/32 oz., $1.60; 1/16 oz., $3.00	$0.50	.....
Salmon Queen. 8 in. 1/64 oz., 1.80	1.00	.....
Mixed 1/32 oz., 1.50	.50	.....
Grandiflora Appleblossom. Pink	.50	.....
Alba	.50	.....
Coerulea. 12 in. 1/64 oz., $1.50	.50	.....
Fassbender Red. Flowers rich deep red of enormous size. 1/64 oz., $1.50; 1/32 oz., $2.40	1.00	.....
Salmon Rose. A beautiful salmon-rose. 1/64 oz., 1.80	1.00	.....
Mueller's (Berlin) Rose 1/64 oz., 1.60	1.00	.....
Mohnstein's Dark Red 1/64 oz., 1.80	1.00	.....
Rhine Pearl. Flowers large dark salmon-carmine. 1/64 oz., $1.80	1.00	.....
Rose Queen. Pure rose, giant trusses of large flowers 1/64 oz., $1.80	1.00	.....
Ruby. Free bloomer, flowers rich ruby red with a salmon undertone. Flowers do not turn blue when old 1/64 oz., $1.80	1.00	.....
Mixed 1/32 oz., 1.20	.50	.....

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.

Chiswick Red Improved. Red.

Covent Garden White.

Giant Pink. Extremely large petals of great substance.

Giant Salmon. Massive heads of flowers of great substance.

Queen Mary. Rose-pink.

True Blue.

Giant Mixed. Includes this year a number of new shades 1/32 oz., $2.00 — .50 .....

Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 1/32 oz., $2.00.

Primula—Various Sorts

	Trade pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in. ⅛ oz., $1.00	$0.50	.....
Courtland Seedling. Clear lilac pink, very brilliant. 1000 seeds, $1.00	....	.....
Salmon Red. This variety is far superior to all the so-called red Malacoides. The plants are of good habit, with flower spikes well above the foliage. We consider this a most desirable new shade in this popular pot-plant. 3 trade pkts. for $2.75	1.00	.....

PRIMULA—Continued	Trade pkt.	Oz.
Malacoides Princess Mary. Rose pink, 1000 seeds	$1.00	.....
Rosalind. Rich rose. 1000 seeds	1.00	.....
Rosea Superba. Beautiful pink. 1/16 oz., $1.00	.50	.....
Erikssoni New Baby. Lavender pink. **Baby Rose.** Deepest pink. **Wonder Baby.** Pink. Each of the above, pkt. of about 800 seeds	1.00	.....
Erikssoni Mixed (1000 seeds)	1.00	.....
Forbesi (Baby Primrose). Rosy-lilac. Very free-blooming. 12 in. 1/16 oz., $1.00	.50	.....
Ruby 1000 seeds, $0.65	....	.....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in. 1/32 oz., $1.00	.50	.....

PRIMULA, Malacoides Salmon Red

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom. (Used by many for white).
Chamois **Flesh** **Gold Ball** **Lilac** **White**
Dark Blue **Fiery Blood-Red** **Lavender** **Rose**

		Trade pkt.	Oz.
Each of the above	⅛ oz., $0.50	$0.35	$3.00
Giant Bismarck, Mixed. All colors	¼ oz., .60	.35	2.20
Antique Copper	¼ oz., 1.00	.50	3.60
Golden Rose	¼ oz., 1.00	.50	3.60
Elk's Pride. Royal purple	¼ oz., 1.00	.50	3.60
Old Rose	¼ oz., 1.00	.50	3.60
Buttercup. Deeper shade than Gold Ball	⅛ oz., 75c	.50	.....
Santa Maria. Large flowering, pure white	⅛ oz., 75c	.50	.....
Shasta. Vigorous, glistening white	⅛ oz., 75c	.50	4.00

GIANT PERFECTION—Cut and Come Again 2½ ft.

Canary
La France (Flesh)
Sapphire (Dark Blue)
Scarlet
Sky Blue (May Queen)
Rose
White (Improved Snowdrift)
Empress Augusta Victoria, Silvery lilac.

		Trade pkt.	Oz.
Heatham Beauty. Rose shaded terra cotta. Each of the above	⅛ oz., $0.35	$0.25	$2.20
Hermosa. A lovely Hermosa rose, lighter toward the center	¼ oz., 1.25	.50	4.00
Giant Perfection, Mixed. All colors	¼ oz., .50	.25	1.80

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 2 to 2½ ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

White **Chamois Rose** **Rose**
Light Blue **Dark Blue** **Crimson**
Silvery Lilac (Lilac Lavender)

		Oz.
Each of above	1000 seeds, $1.00; ⅛ oz., $1.50	
	¼ oz., $2.50; ½ oz., $4.50	.... $8.00
Excelsior Column, Mixed. All colors, 1000 seeds, 75c; ⅛ oz., $1.20		

MAMMOTH CHAMPION COLUMN

These, like Excelsior Column, produce only one flower spike (no laterals).

White Tinted Rose **Chamois Rose** **Brilliant Rose**

Each of above	$1.00	.....

The above are different from the Column (single stem) Stocks. They grow taller and the heads are more massive.

BEAUTY OF NICE—Early, Large-Flowering, Winter 2 to 2½ ft.

American Beauty
Abundance. Soft carmine-rose
Aurora. Golden buff suffused with rose
Belle of Naples. Old rose-salmon
Cote d'Azure. Light blue
Monte Carlo. Yellow
Mont Blanc. White
Pink, Flesh
Souv. de Monaco. Crimson
Summer Night. Dark blue

		Trade pkt.	Oz.
Each of the above	⅛ oz., $0.35	$0.25	$2.40
Beauty of Nice, mixed	¼ oz., .50	.25	1.80

STOCKS "WHITE WONDER"

This was sent to us last year by a specialist in Stocks. We tried it out ourselves and gave samples to several local florists.

It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size. We recommend this and offer tested seeds.

The percentage of double flowering plants is between 70 and 80.

Trade Packet (about 1000 seeds), $0.50

		Trade pkt.	Oz.
SAINTPAULIA Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession	$1.00	.....	
SAPONARIA Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion.	lb., $2.00	.10	$0.20
Vaccaria Alba. White	lb., $2.00	.10	.20

STOCKS, Giant Bismarck Shasta

		Trade pkt.	Oz.
SCHIZANTHUS. Vaughan's Excelsior Hybrids. An extra select strain with large flowers containing a perfect blend of colors for greenhouse culture. Makes a fine cut flower	⅛ oz., $1.00	$0.50	.....
STATICE Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming	lb., $8.00	.25	$0.80
STEVIA Serrata. White, fine cut-flower	¼ oz., $0.40	.25	1.40
STREPTOCARPUS (Cape Primrose). Large flowering hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown	1/64 oz., $2.00	1.00	.....
Giant Flowered Rose, Red, White and **Sky Blue** Each		1.00	.....

"Popular Hardy Perennials" by **T. W. Sanders, F. L. S.**
400 pages illustrated. $3.15 per copy postpaid.

We consider this the best book on perennials and recommend it to those who wish more information on this class of plants than what can be given in a catalog.

Sweet Peas Early Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

	Oz.	Lb.
All-White. An early King White	$0.40	$4.40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	.40	4.40
Amethyst. An early-flowering "Royal Purple"	.40	4.00
Aviator. Scarlet	.40	4.00
Ball's Rose. A bright dark rose with amber flush	.45	4.80
Blue. Clear blue, good bloomer	.45	4.80
Orange. Clear deep orange	.50	5.00
Rose Queen. Best long-stemmed rose	.40	4.60
Blue Bird. A magnificent violet-blue	.40	4.40
Blue Bonnet. Extra large, fine deep blue	.40	4.40
Bright Light. Flaming scarlet	.40	4.40
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower	.40	4.40
Orange. Glistening orange	.45	4.80
Charm. Glowing rose-pink	.40	4.40
Chevalier. Magnificent cerise-rose	.45	4.80
Columbia. The best pink and white	.40	4.40
Cream. It has immense blossoms, very frilled	.40	4.40
Edward Zvolanek. Large lavender	.40	4.00
Eldorado. Pure orange-salmon	.45	4.80
Enchantress. Bright rose-pink	.45	4.80
Fair Maid. A blush-pink, suffused salmon	.40	4.40
Giant Rose. Improved Zvolanek's Rose	.45	4.80
Glitters. Bright fiery-orange, wings deep orange	$0.40	$4.40
Grenadier. A glowing poppy-scarlet	.45	4.80
Harmony. Lavender	.40	4.80
Imperial Pink. Clear pink, enormous size	.40	4.40
Jeanne Mamitsch. Striking pink, shading off to deepest pink	.50	5.00
Lavender King. Lavender	.40	4.40
Madonna. Black-seeded white	.45	4.80
Morse's Superior Pink. Rose-pink, shaded salmon	.40	4.40
Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.00
Mrs. Kerr. Salmon	.45	5.00
Spring Song. Salmon-pink on cream	.40	4.40
Snowstorm Improved. White, of great substance.	.40	4.40
Snow-White. Pure white	.40	4.40
Sweet Lavender. A pure lavender self	.40	4.60
Vulcan. Vivid scarlet; never burns	.40	4.40
Zvolanek's Blue Sensation. Clear blue	.40	4.40
Rose. A giant rose-pink; sow for spring blooming to follow the mums	.40	4.00
Orange	.50	5.00
Early-Flowering Spencer, Vaughan's Special Mixture	.40	4.00
Early Flowering. Ordinary mixed	¼ lb., 70c	.25	2.60

Early Flowering—Spencer Novelties

	Oz.	Lb.
Annie Laurie. Richest tone of pure rose pink	$0.80	$10.00
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose on white ground.	.80	8.00
Apollo. A soft salmon pink self. Flowers large. Long stemmed. Exceptionally fine variety	.40	4.40
Cattleya. Rosy lilac flowers	.60	6.40
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed	.40	4.40
Fascination. Rose pink, long stems, strong grower.	.50	6.00
Forty-Niner. Deep yet bright true orange shade.	.45	5.00
Fragrance. Large frilled lavender flowers, sweetly fragrant	.60	6.40
Freckles. Ivory flaked brilliant rose	.50	6.00
Gloria. Sparkling salmon rose with shades of amber.	.80	8.00
Greeting. Clear lavender, fine commercial early sort	.50	5.40
Hope. A mammoth flowered black seeded pure white.	.50	5.00
Laddie. An enormous rose-pink on white ground.	.50	6.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems	.50	6.00
Mrs. Calvin Coolidge. Salmony pink	.40	4.40
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue	$0.40	$4.40
Mrs. Holscher. Rose-pink	.45	5.00
Michigan. A mammoth dark, pure lavender	.45	4.80
New Blue. Deep blue	.45	5.00
Orange King. Glowing orange; practically sun-proof.	.50	5.00
Peaches. Bright apricot rose with touch of lemon	.50	5.00
Pride. Pure cerise, deeper than Sunray, large flowers on long stems	.50	6.00
Satin Rose. Rose and amber with touch of salmon.	.50	6.00
Sparkle. Bright, clear vivid scarlet, sunproof	.40	4.40
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange	.40	4.40
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms	.50	5.00
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance	.45	4.80
White Harmony. A standard black-seeded white.	.50	5.00
Zvolanek's White Rose. Best white for late planting	.40	4.40

¼ lb. and upward supplied at pound rate.

AQUILEGIA Dobbie's Imperial Hybrids

ACHILLEA, The Pearl

ANCHUSA ITALICA, Dropmore Variety

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

	Trade pkt.	Oz.
Acaena Glauca. × Silvery-blue foliage, for carpeting and rock steps, 2 in. ⅛ oz., 40c	$0.25	.....
Microphylla × Brownish foliage, 9 in. ⅛ oz., 40c	.25	....
Acanthus Latifolius (Bear's Breech), 3 ft. lb., $4.00	.10	$0.40
Achillea Ageratum. × Yellow, scented, 24 in.	.25	1.20
Filipendula, Parker's Var. Yellow, 4 to 5 ft.	.35	2.00
Millefolium Kelwayi. Magenta red, 40 in. ⅛ oz., 40c	.25	2.60
Cerise Queen. Dark cherry-red, 24 in.	.35	....
Ruber, Magenta red, 24 in. ⅛ oz., 40c	.25	2.60
Ptarmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in. ¼ oz., 75c	.35	2.80
Perry's White. ¼ oz., $1.20	.50	....
Tomentosa Aurea. × Ferny green mats, golden umbels, 6 in.	.35	....
Aconitum Monk's Hood. Fischeri. Large pale blue flowers, 30 in.	.25	1.40
Napellus, Dark blue, 36 in.	.25	1.40
Wilsoni. Rich blue, 6 to 7 ft.	.35	2.80
Adlumia Cirrhosa, Allegheny Vine. Hardy climber.	.25	1.60
Adonis Vernalis. Golden yellow, 12 in.	.35	2.00
Aethionema Grandiflorum. Slender waving branches wavy gray leaves, beautiful pink flowers surround the stem. June. 18 in.		
Agathea Coelestis (Amelloides) (Blue Daisy). Blue, very free flowering, 40 in. ¼ oz., 40c	.25	1.20
Agrostemma Coronaria Atrosanguinea. Deep blood-red, 28 in.	.10	.30
Coronaria, Mixed	.10	.25
Flos Jovis. Carmine-rose, 16 in.	.10	.25
Hybrida Walkeri. Brilliant rosy-purple, 16 in.	.10	.30
Allium Pulchellum. × Brilliant loose clusters of lilac-red flowers, August, 16 in.	.35	2.00
Allwoodii, see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft.	.35	3.00
Pulchella. Brilliant yellow with red streaks, 3 ft.	.35	3.00
Alyssum × Argenteum. Yellow-flowered, 24 in.	.25	1.20
Rostratum, yellow, 16 in. ¼ oz., 50c	.25	1.40
Saxatile compactum (Gold Dust), 12 in.	.15	.80
Sulphureum. Sulphur-yellow, 15 in. ¼ oz., 85c	.35	3.00
Serpyllifolium. Yellow, 6 in	.35	....
Ampelopsis Veitchi, Boston Ivy. Clean seed. lb., $2.40	...	.30
Anchusa Angustifolia. Navy-blue, 36 in.	.15	.60
Italica, Dropmore Variety. Large, Gentian-blue, excellent perennial for cutting, 6 ft. lb., $5.00	.15	.50
ANCHUSA Italica—Continued		
Lissadell. Large flowered clear Gentian-blue, 6 ft. ¼ oz., 25c	$0.15	$0.80
Opal. Light blue, 3 to 5 ft. ¼ oz., 25c.	15	.80
Myosotidiflora. × Beautiful Forget-Me-Not-blue, 15 in. ¼ oz., $1.20	.50	4.00
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in. lb., $5.00	.15	.50
Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. lb., $12.00	.25	1.00
Blue. ¼ oz., 65c	.35	2.40
Creagh Castle Strain. Large color range	1.00	10.00
His Excellency. × Single, scarlet, 1 ft. lb., $14.00	.25	1.00
The Governor. × Double bright scarlet flowers. ¼ oz. 60c	.35	....
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. ¼ oz., 80c	.35	3.00
St. Brigid. Regular strain, 18 in. lb., $18.00	.25	1.60
Pulsatilla. × Violet-lilac, 12 in. ¼ oz., 60c	.35	2.00
Rubra. × red, 12 in.	.35	....
Sylvestris. × White, large-flowered, 12 in.	.35	1.80
Anthemis Kelwayii (Hardy Marguerite). Daisy-like yellow blossoms, produced all summer. Excellent for cutting, 2 ft.	.15	40
Kelwayi Alba. Hardy white Marguerite, 3 ft.	.15	.60
Montana. × Charming species producing pure white flowers in abundance, 12 in. ¼ oz., 40c	.25	1.40
Tinctoria. Very useful yellow border plant, 2 to 3 ft.	.15	.60
Perry's Variety. Large, pale golden yellow flowers, 2 ft. ¼ oz., 85c	.35	3.00
Antirrhinum Asarina. × A very free flowering, creeping snapdragon for sunny rock gardens and dry walls. Color cream, 6 in. ⅛ oz., 75c	.50	....

AQUILEGIA × (Columbine)

Alpina. Blue, 24 in.	.35	1.80
California Hybrids. 3 ft. ¼ oz., 50c	.25	1.60
Canadensis. Old rose with yellow, 30 in.	.25	1.40
Chrysantha. Light chrome-yellow, fine, 36 in. ¼ oz., 40c	.25	1.40
Grandiflora Sulphurea. Soft sulphur-yellow, 3 ft. ¼ oz., 60c	.35	2.00
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in. ¼ oz., 80c	.35	2.80

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

BAPTISIA Australis

ARMERIA Ruby

ARABIS (Rock Cress)

AQUILEGIA—Continued	Trade pkt.	Oz.
Chrysantha Grandiflora Alba. White, long-spurred, 24 in. ¼ oz., 60c	$0.35	$2.00
Silver Queen. Long-spurred silvery white, 2 ft. ¼ oz., 70c	.35	2.40
Coerulea. × Blue, Rocky Mt. Columbine, 2 ft. lb., $22.00	.35	1.80
Rose Queen. Shades of rose with white center, 30 in. ¼ oz., 70c	.35	2.40
Crimson Star. Brilliant dark crimson	.75	....
Dobbie's Imperial Hybrids. A very fine selection made by a European hybridizer. ¼ oz., 90c	.50	3.20
Farquhar's Pink. Beautiful pink, long spurred flowers, 2 ft. ¼ oz., $1.20	.50	4.00
Glandulosa Vera. Enormous, spurless flowers of the loveliest and purest sapphire with white centers, 12 to 18 in. 1/16 oz., $2.00	1.00	....
Jaetschaui. Large yellow with red spurs, 36 in. ¼ oz., 85c	.35	3.00
Long-Spurred Varieties. Choice mixed, 30 in., lb., $20.00	.25	1.80
Blue Shades. ¼ oz., 85c	.35	3.00
Orange and scarlet shades. ¼ oz., 85c	.35	3.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. ¼ oz., $1.20	.50	4.00
Nivea Grandiflora. White, semi-double, 36 in.	.25	1.20
Skinneri. Scarlet spurs with yellowish-green corolla, 30 in. ¼ oz., 60c	.35	2.00
Vulgaris Alba Plena. Double white, 30 in	.25	1.80
Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms	.35	....
Double mixed lb., $5.00	.15	.50
Single mixed lb., 5.00	.15	.50
Vaughan's Special Mixture ¼ oz., 85c	.50	3.20
Arabis × Alpina. White, 12 in. lb., $4.00	.15	.45
Alpina Grandiflora Superba. × Large white, 1 ft.	.15	.60
Nana Compacta. × 10 in.	.20	1.00
Rosea. × Vivid rose, 8 in.	1.00	....
Arenaria Montana ×. White, 12 in. ⅛ oz., .85c	.50	
Aristolochia Sipho. Large-leaved	....	....
Tomentosa	.20	.80
Armeria × Alpina. Purple, 12 in.	.50	
Formosa. Red, 2 ft. ¼ oz., 30c	.20	1.00
Formosa Hybrida, 2 ft. ¼ oz. 30c	.20	1.00
Laucheana. Rosy crimson, 9 in. ¼ oz., $1.20	.50	4.00
Maritima. Lilac-rose, 12 in. ¼ oz., 1.20	.50	4.00
Ruby. Deep rose-colored flowers, 24 in.,	.50	....
Arnica Montana × Yellow, fragrant, 20 in. ¼ oz. 50c	.35	1.80
Asclepias Tuberosa. Orange, fine, 24 in. ¼ oz., 60c	.35	2.00
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.00
Asperula Hexaphylla. White, excellent for cutting, 3 ft.	.15	.80
Odorata, Woodruff. Very odoriferous, white, 8 in.	.15	.80
Asphodelus Luteus. Yellow, fragrant, 3 ft., ¼ oz., 60c	.35	2.00

	Trade pkt.	Oz.
Aster Perennial. Choice mixed	$0.25	$1.80
Perennial, Large-Flowering Varieties, mixed	.35	2.20
Alpinus. Mixed, 15 in. ¼ oz., 50c	.25	1.80
Dark Beauty. Deep blue, June, 12 in.	.35	....
Goliath. × Soft blue, 15 in. ⅛ oz., 50c	.25	3.20
Nixe. × Light blue, 12 in.	.35	....
Amellus Hybridus. A good mixture, 30 in. ¼ oz. 85c	.50	3.00
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; one of the best, 30 in. ¼ oz., 85c	.50	....
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose, 30 in. ⅛ oz., 85c	.50	....
Farreri. × Color is a soft tone of violet-mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. June and July; creeping. ⅛ oz., $1 00	.50	....
Sub-coeruleus. × Light blue, 15 in. ¼ oz., 50c	.25	1.60
Star of Eisenach. × Bright lavender-blue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June, 30 in. ⅛ oz., $1.00	.50	....
Yunnanensis. Brilliant lilac-blue, flowers in early summer, 15 in. ⅛ oz., 1.20	.35	....
Aubrietia × Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in. ¼ oz., 60c	.25	2.00
Bougainvillei. × Dark blue, 6 in. ¼ oz., 90c	.50	3.20
Deltoidea. × Lilac, 6 in. ¼ oz., $1.00	.35	....
Eyrii. Free flowering light violet variety, ¼ oz., 1.00	.35	
Graeca. Violet, large, 6 in. ¼ oz., 50c	.25	1.60
Leichtlini. Large-flowered, rosy purple, 6 in. ⅛ oz., $1.20	.50	....
Rosea Grandiflora. × Pink. ¼ oz., 1.25	.50	....
Whitewell Gem. × Purple, 6 in.	.35	....
Auricula. See Primula.		
Baby's Breath. See Gypsophila Paniculata.		
Baptisia Australis (False Indigo). Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer. 2-4 ft. lb., $6.00	.15	.60
Beauty Bush (Kolkwitzia Amabilis). 100 seeds, 15c; 1000 seeds, $1.00	....	....
Bellis Perennis × or English Daisy, 6 in.		
Longfellow. Very large, double dark rose. ¼ oz., 35c	.25	1.20
Snowball. Double white, excellent. ¼ oz., 35c	.25	1.20
White with red center. ⅛ oz., 50c	.35	....
Mammoth Rosy white Quilled—double. ⅛ oz., 70c	.35	....
Monstrosa, double pink. ¼ oz., 60c	.35	2.00
Double red (dark rose). ¼ oz., 60c	.35	2.00
Double white. ¼ oz., 60c	.35	2.00
Tubulosa Aetna. Rich, deep red. ¼ oz., $1.00	.35	3.60
Double mixed. ¼ oz., 50c	.35	1.80
Extra choice mixed	.25	1.00
Bidens Atrosanguinea. The black Dahlia. 24 in.	.25	1.60

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Seeds of Biennials and Hardy Perennials

CAMPANULA Medium (Canterbury Bell)

BOLTONIA Asteroides

CHEIRANTHUS (Siberian Wallflower)

		Trade pkt.	Oz.
Bignonia Radicans (Trumpet vine). Dark red, orange throat	lb., $5.40	$0.15	$0.60
Bocconia Japonica (Plume Poppy). 5 ft.	lb., 4.20	.15	.50
Boltonia Asteroides. White daisy flowers, 4-6 ft.		.35	2.80
Latisquama. Delicate pink, 4-5 ft.		.25	1.60
Buddleia Veitchiana. Butterfly Bush. 5 ft.		.25	1.20
Buphthalmum Cordifolium (Speciosum). Orange-yellow flowers with brown centers, 36 in.		.25	1.20
Salicifolium. Yellow, 18 in.		.15	.80
Calamintha Alpina. × Blue, 6 in.	1/16 oz. $1.40	.50	....
Callirhoe Involucrata. × Crimson, 6 in.	1/4 oz., 85c	.25	3.00

CAMPANULA

Alliariaefolia. Creamy white. A desirable border plant. 2½ ft.	1/4 oz., 40c	.25	1.40
Carpatica × (Hare Bell). Blue, 9 in.	1/4 oz., 25c	.15	.80
Alba × White, 18 in.	1/4 oz., 25c	.15	.80
Mixed ×	1/4 oz., 25c	.15	.80
Fragilis. Blue, splendid for hanging baskets.		.50	
Garganica × Elegans dwarf trailer, flowers blue.		.50	....
Glomerata Superba. Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in.	1/4 oz., 70c	.35	2.40
Lactiflora Coerulea. Light blue, 3 ft.	1/8 oz., 70c	.35	
Latifolia Macrantha. Blue, large-flowered, 40 in	1/4 oz. 40c	.25	1.40
Alba. White. 40 in.	1/4 oz., 80c	.35	2.80
Lorei × Violet blue with light center. 6 in.		.25	....
Medium Calycanthema, Cup and Saucer. Blue, 36 in.		.25	1.40
Calycanthema, Lilac, White. each	1/4 oz., 45c	.25	1.40
Pink	1/4 oz., 45c	.25	1.40
Mixed	lb., $10.00	.20	1.00
Medium, Single. Canterbury Bell. Blue, 36 in	lb., 4.00	.10	.40
Single, Lilac, Rose, White, each	lb., 4.00	.10	.40
Mixed	lb., 2.60	.10	.30
Double, Blue, 32 in.		.25	1 20
Rose		.25	1.20
White		.25	1.20
Mixed	lb.,$8.00	.20	.80
Double and single mixed		.15	.60
Persicifolia Alba. White, fine, 30 in.	1/4 oz., 60c	.35	2.00
Alba Plena. Double white, 30 in.	1/4 oz., 85c	.50	3.00
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped, pure white. June-July. 2 ft.		.50	....
Grandiflora Large Bell. Large blue cup-shaped flowers. 2½ ft.	1/16 oz., $1.20	.50	....
Coerulea. Blue, 30 in.	1/4 oz., 60c	.35	2.00
Grandiflora Coerulea, 30 in.	1/8 oz., $1.20	.50	....
Coerulea Plena. Double blue, 30 in.	1/8 oz., 1.00	.50	....
Pfitzeri Fl. Pl. Extra large flowered, double blue.	1/16 oz., $1.20	.50	....
Telham Beauty. Very large bells of China-blue 30 in.	1-16 oz., $1.25	.50	....
Single mixed	1/4 oz., 65c	.35	2.00

CAMPANULA—Continued		Trade pkt.	Oz.
Pusilla. × Light blue bells. Very free blooming, July, 4 in.		$1.00	....
Alba. × Pure white		1.00	....
Pyramidalis Alba. White, 5 ft.	1/4 oz., 50c	.25	$1.60
Blue. Lavender-blue, 5 ft.	1/4 oz., 40c	.25	1.20
Mixed	1/4 oz., 40c	.25	1.40
Rotundifolia. × Slender branching stems, covered with dainty frail blue flowers, 6-12 in.	1/8 oz., $1.00	.50	
Olympica × Light blue. 10 to 12 in.	1/16 oz., $1.20	.50	
Turbinata. × Forms close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. June-July. 18 in.	1/4 oz., 55c	.25	1.80
Alba. × White, 18 in.	1/4 oz., 50c	.25	....
Trachelium (Coventry Bells). Crowded heads of lavender-blue flowers, 2-3 ft.		.15	.60
Perennial Varieties. Mixed	1/4 oz., 40c	.25	1.20
Candytuft × Sempervirens (Hardy Candytuft). White, June-July, 12 in.	lb., $14.00	.35	1.40
Sempervirens Snowflake. Large pure white flowers 12 in.	1/4 oz., 90c	.50	3.20
Tenoreana. Lilac with white, 16 in.		.15	.60
Queen of Italy. A free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial. 10 in.		.15	.50
Gibraltarica. Large flowers, lilac, shading to white. 1 ft.	lb., $12.00	.20	1.00
Canterbury Bells. See Campanula Medium.			
Carnation, Vienna Dwarf. Mixed	1/4 oz., 45c	.25	1.40
Vienna Dwarf. White	1/4 oz., 60c	.35	2.00
Pink. 20 in	1/4 oz., 60c	.35	2.00
Grenadin Red. Half high. 20 in.	1/4 oz., 50c	.25	1.60
Red. Dwarf. 14 in.	1/4 oz., 65c	.35	2.40
Golden Sun. True golden yellow		...	....
White, 20 in.	1/4 oz., 60c	.35	2.00
Pink, 20 in.	1/4 oz., 60c	.35	2.00
Tausendschon. Soft salmon-rose to bright pink.	1/4 oz., 75c	.35	2.60
Velvety Brown, 20 in.	1/4 oz., 60c	.35	2.00
Mixed	1/4 oz., 50c	.25	1.60
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in.		.25	1.20
Catananche Coerulea. Blue, with dark eye, fine, everlasting, 30 in.	1/4 oz., 40c	.25	1.20
Coerulea Alba. White, dark eye, 30 in.	1/4 oz., 40c	.25	1.20
Centaurea Dealbata. Rose-colored flowers, 18 in.	1/4 oz., 30c	.20	1.00
Macrocephala. Golden yellow, 36 in.	1/4 oz., 30c	.25	1.00
Montana. Corn-flower blue. Large flowers, 24 in.	lb., $5.00	.15	.50
Alba. White, superb large flowers, 24 in.		.25	.80
Pulcherrima (Aetheopappus), rosy lavender. 15 in.	1/4 oz., $1.20	.35	4.00
Rigidifolia Rosea. 20 in.		.25	1.20

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Seeds of Biennials and Hardy Perennials

DIGITALIS (Foxglove)

DIANTHUS Plumarius (Clove Pinks)

DELPHINIUM Blackmore and Langdon Strain

	Trade pkt.	Oz.
Cephalaria Alpina. Sulphur-yellow, 5 ft. . ¼ oz., 30c	$0.20	$1.00
Cerastium × Tomentosum (Snowin Summer). Silvery white foliage, white flowers, 16 in. . . . . ¼ oz., 40c	.25	1.20
Cheiranthus Allioni. Brilliant yellow, 16 in., lb., $3.00	.15	.40
Kewensis, Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in. . . . . ¼ oz., 70c	.25	2.40
Linifolius. Lilac, 18 in. . . . . ¼ oz., 30c	.20	1.00
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft. .	.15	.80
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower . . . 3 to 4 ft.	.15	.80
Torreyi. Brick-red, 4 ft.	.15	.80
Hybrida. Mixed	.15	.80
Chrysanthemum Leucanthemum Maximum Avalanche. Forms compact bushes 2 ft. high, above dark green foliage appear a profusion of large white Marguerites, practically covering the plant. . . . ¼ oz., 40c	.25	1.40
Leucanthemum (Spring Marguerite). Early floriferous, 36 in., "Mother's Day." . . . . lb., $6.00	.15	.60
Maximum Perfection (Ox-Eye Daisy) 36 in. lb., 4.00	.10	.40
King Edward VII. Large, white, 36 in. . . lb., 6.00	.15	.60
Laciniatum, Comet Marguerite. White, 36 in.	.25	1.20
Mrs. C. Lothian Bell. Single white, 3 ft. . ¼ oz., 40c	.25	1.20
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers. . . . . lb., $8.00	.15	.80
Conqueror (Victor). Giant flowered white ¼ oz., 25c	.15	.80
Clematis Paniculata. White . . . . . lb., $3.20	.10	.40
Recta. Splendid cut-flowers, white, 4 ft. . . lb., 5.00	.25	.50
Columbine. See Aquilegia.		
Coreopsis Lanceolata Grandiflora. Golden-yellow, 3 ft. . . . . lb., $3.00	.10	.30
Lanceolata Grandiflora Fl. Pl. (Double-Flowering Coreopsis), 3 ft. . . . . lb., $4.40	.15	.50
Auriculata Superba. Dark yellow with band of brownish red around disc. 3 ft. . . . . ¼ oz. 40c	.25	1.20
Mayfield Giant. Taller and more vigorous than the type, with longer and firmer stems and larger individual blooms of which the ray petals are broader and form a more perfect corolla. . . . . ¼ oz., 40c	.25	1.20
Corydalis × Cheilanthifolia. Fern-like foliage, golden-yellow flower spikes. April-Oct. 20 in. ⅛ oz., $1.40	.50	. . .
Lutea. × Gray-green foliage, golden-yellow flowers, constantly in bloom all summer, 1 ft. ⅛ oz., $1.20	.50	. . .
Crucianella × Stylosa. Light red, 18 in.	.15	.60
Cyclamen × Europaeum. The well known red flowering Alpine violet. August-Sept. 4 in. . . . (200 seeds)	.50	. . . .
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.	Trade pkt.	Oz.
Daisy, Shasta, Alaska. Best white, American-grown, 40 in. . . . . ¼ oz., 30c; lb., $12.00 .	$0.25	$1.00
Westralia. Very large and early. White. 40 in. . . . . ¼ oz., 35c	.25	1.20

DELPHINIUM

Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors. . . . . ¼ oz., 90c; lb., $36.00	.50	3.00
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period. . . . . lb., $64.00; ¼ oz., $1.50	.75	5.00
Wrexham Strain. Deep Blue Shades.	.75	6.00
Light Blue Shades.	.75	6.00
Mid Blue Shades.	.75	6.00

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
XXX Light Blue Shades. . . . . ¼ oz., 85c	$0.50	$ 3.00
XXX Dark Blue Shades. . . . . ¼ oz., 85c	.50	3.00
XXX Mid-Blue Shades. . . . . ¼ oz., 85c	.50	3.00
XXX Pastel Shades. . . . . ¼ oz., 85c	.50	3.00
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation. . . . . ¼ oz., $2.25	1.00	8.00
Belladonna Hybrids. 4 to 5 ft. . . . . ¼ oz., 45c	.25	1.40
Belladonna, Light Blue, 4 to 5 ft. . lb., $18.00; ¼ oz., 50c	.25	1.60
Light Blue Improved, 4 to 5 ft. . . . . lb., $24.00	.35	1.80
Bellamosum. Dark blue, 4 to 5 ft. . . . . lb., 22.00	.50	1.60
Cardinale. Scarlet, 30 in. . . . . ¼ oz., 65c	.35	2.20
Chinense Album Grandiflorum. White, 36 in. lb., $7.00	.20	.80
Azureum Grandiflorum. Blue, 36 in. . . . . lb., 6.00	.15	.60
Cambridge Blue. . . . . ¼ oz., 65c	.35	2.40
Mixed. . . . . lb., $6.00	.15	.60
Azure Fairy. Soft azure-blue, 20 in.	.25	1.00
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue, 1 ft. . . . . lb., $6.00	.15	.60

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Seeds of Biennials and Hardy Perennials

SWEET WILLIAM (Dianthus Barbatus)

EDELWEISS

DICTAMNUS Fraxinella (Gas Plant)

DELPHINIUM—Continued	Trade pkt.	Oz.
Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft. ¼ oz., $1.20	$0.50	$4.00
Double Hybrids. Fine mixed. lb., $16.00	.35	1.20
Lamartine. Dark blue; single, 30 in. ⅛ oz., 1.00	.50	6.00
Mrs. H. J. Jones. Single Cambridge blue, extra long spikes. ⅛ oz., $1.00	.50	....
Iceberg. These are especially noted for their strong healthy growth; they flower from June to August. In the second year when the plants are fully grown the big white spikes are particularly beautiful and form an effective contrast to dark and pale blue varieties. They grow 48 inches high	.50	
Rev. E. Lascelles. Deep violet-blue, large clear white eye. ⅛ oz., $1.00	.50	6.00
Summer Cloud. White, fine	.50	....
Formosum. Dark blue, 5 ft. lb., $24.00	.25	1.80
Nudicaule. × Brilliant scarlet with peach-red interior, 30 in. ¼ oz., 70c	.50	2.40
Chamois. ¼ oz., 85c	.50	3.00
Lemon Gem. 18 in. ¼ oz., 85c	.50	3.00
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft. ¼ oz., $1.20	.50	4.00
Gold Medal Hybrids. An extra choice strain. lb., 12.00	.25	1.00
Vaughan's Special Mixture. Perennial varieties	.50	4.00

DIANTHUS BARBATUS—Sweet William

Double Blood-red (Atrosanguineus pl.) 20 in.	.20	1.40
Roseus. Pink	.15	.80
Nigrescens. Almost black	.15	.80
White	.15	.80
Double Mammoth Flowered. Mixed. lb., $14.00	.25	1.20
Double Mixed. lb., $5.00	.15	.50
Single Albus. White	.15	.40
Blood-red (Atrosanguineus)	.15	.50
Coppery Red	.15	.80
Diadematus. Crimson with white eye	.15	.50
Johnson's Giant. Mixture of large-eyed, dark.	.15	.80
Nigrescens. Very dark, almost black	.15	.50
Pink Beauty (Newport Pink). Salmon-rose. lb., $8.00	.15	.80
Purple Beauty. Bright deep purple	.25	....
Roseus. Delicate pink	.15	.50
Scarlet Beauty. Scarlet. lb., $6.40	.15	.60
Turkey-Red	.15	.80
Single Dwarf Mixed varies	.15	.50
Mammoth Flowered. Single mixed. lb., $ 6.00	.15	.60
Single Mixed. lb., 3.00	.10	.30
Vaughan's Special Mixture. lb., 10.00	.20	1.00
Barbatus × Chinensis (Annual Sweet William). Mixed. lb., $5.00	.15	.60

DIANTHUS PLUMARIUS—CLOVE PINKS

	Trade pkt.	Oz.
Plumarius. × Single mixed, 6 in. lb., $3.40	$0.10	$0 30
Double. Fine mixed. lb., $14.00; ¼ oz., 30c	.20	1.00
Dwarf Rose	.50	....
Dwarf White	.50	....
Spring Beauty. Extra double giant-flowered clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant. ¼ oz., 85c	.50	....
Scoticus fl. pl. Double-Scotch. Mixed. A choice strain. ¼ oz., $1.00	.50	....
Cyclops. Best single	.15	.60
Cyclops. Red Hybrids. ¼ oz., 30c	.20	1.00
Cyclops. Double Mixed. ⅛ oz., 75c	.35	
Semperflorens. Single Mixed	.15	.50
Double and Semi-Double Mixed. ¼ oz., 25c	.15	.80
Diadematus. Rose sprinkled white	.15	.60
Albus Plenus. Double white. ¼ oz., 55c	.25	2.00
Highland Queen. Lustrous scarlet vermilion color.	.50	....
Highland Queen Rose Hybrids	.75	....
Nanus fl. pl. Double Early-Flowering. Dwarf Mixed	.20	1.00
Mrs. Sinkins. Double white	.50	
Peacock. Fringed	.15	.60
Vaughan's Special Mixture. ¼ oz., 60c	.35	2.20

DIANTHUS—SORTS

Allwoodii × 100 seeds, $1.20; 1,000 seeds, $10.00	....	....
Alpinus × Blooms first year from seed. 4 to 6 in. 100 seeds, $1.20; 1,000 seeds, $10.00	....	....
Arenarius. Sand Pink. Small white fringed flowers. 1 ft. ¼ oz., 70c	.35	....
Caesius (Cheddar Pink). × Dense tufts of glaucous blue foliage and large rose-colored flowers, July, 3 in. ¼ oz., 35c	.25	1.20
Deltoides Brilliant (Maiden Pink). × Rose, 8 in. ¼ oz., 55c	.35	1.80
Major Stern's Variety. Bright crimson, dark foliage.	.50	...
Dentosus Hybridus (Amoor Pink)	.20	1.00
Graniticus. × Carmine. 8 in. ¼ oz., 40c	.25	1.40
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high	.25	1.00
Neglectus × (Glacier Pink). Fiery red, 6 in. 1000 seeds, $2.80; 100 seeds, 35c	....	....
Sweet Wivelsfield. Especially adapted for perennial borders and rock gardens. Excellent cut flower. 1 ft. ¼ oz., 35c	.20	1.00
Best rock work species mixed × ¼ oz., 60c	.35	2.00

Rock Plants are followed by × and the heights given are of the plants when in bloom.

EUPHORBIA Myrsinites

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Dicentra Eximia. (Plumy Bleeding Heart) Dwarf. 12 in.	$0.35	$1.80
Dictamnus Fraxinella (Gas Plant). Pink, 30 in. lb., $12.00	.25	1.00
Fraxinella Albus. White, 30 in. ¼ oz., 40c	.25	1.20
Dielytra Spectabilis. (Bleeding Heart.) 32 in.	.50	4.00

DIGITALIS (Foxglove)

Canariensis. Canary-yellow. 3 ft. ¼ oz., 70c	.35	2.40
The Shirley Hybrids. 6 to 7 ft. lb., 5.00	.15	.50
Hybrida Lutzi. New, salmon hybrids. 4 ft. ¼ oz., 35c	.25	1.20
Gloxiniaflora. Spotted flowers, mixed, 4 ft. lb., $4.20	.15	.40
Alba. White. lb., 4.80	.15	.50
Purple. lb., 4.80	.15	.50
Rose. lb., 4.80	.15	.50
Isabellina. New, light chamois. ¼ oz., 45c	.25	1.40
Grandiflora. Chrome-yellow (Ambigua), 36 in. lb., $8.00	.15	.80
Maculata Iveryana. Spotted varieties, 4 ft.	.15	.60
Purpurea. 4 ft.	.10	.40
Monstrosa. Mixed, 3 ft. lb., $5.40	.15	.50
Mixed. lb., 4.00	.10	.40
Vaughan's Special Mixture. lb., 8.00	.15	.80
Dodecatheon Meadia. Shooting Star. 1 ft. ⅛ oz., 60c	.35	4.00
Doronicum Caucasicum. Yellow, early. 2 ft.	1.00	....
Plantagineum Excelsum. Large golden-yellow, daisy-like flowers. 3 ft. 100 seeds, $2 40; 1000 seeds $20.00		
Echinacea Augustifolia. A native wild flower. ¼ oz., 40c	.25	....
Purpurea Hybrida (Cone Flower). Mixed.	.25	1.40
Purpurea. Purple Cone Flower, 40 in. lb., $14.00	.25	1.20
Echinops (Globe Thistle) Ritro. Violet, 5 ft. lb., 3.00	.10	.30
Sphaerocephalus. Light blue, fine for winter bouquets, 6 ft.	.10	.30
Edelweiss. × Large-flowered, 6 in. 1/16 oz., $1.00	.50	
Sibiricum. Large fine blooms. 9 in. 1/16 oz., 1.30	.50	....
Eremurus Robustus, 7 ft. 100 seeds, 55c; 1000 seeds, $4.00		
Himalaicus. 100 seeds, 30c; 1000 seeds, 2.40		
Mixed. ¼ oz., 70c	.35	2.40
Erigeron Speciosus Hyb. Grandiflorus. Rosy-lilac, 30 in. ¼ oz., 55c	.25	1.80
Grandiflorus Elatior. Rosy, 24 in. ¼ oz., 55c	.25	1.80
Erinus × Alpinus. Purple, for borders, 6 in. 1/32 oz., $1.40	.50	....
Eryngium Amethystinum. Amethyst-blue, 3 ft. ¼ oz., 60c	.35	2.00
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. June-July. 32 in. ¼ oz., 50c	.25	1.80
Planum. Dark blue, 4 ft.	.15	.50
Erysimum Pulchellum. Sulphur yellow, 12 in.	.15	.80
Eupatorium Coelestinum. Sky-blue, 24 in.	.50	
Fraseri. White, 2 ft.	.20	1.00
Purpureum. Wine-red, floriferous, 4 ft.	.15	.80

For Items Not Listed See Our Spring Book for Florists

GYPSOPHILA Paniculata Flore Pleno

	Trade pkt.	Oz.
Euphorbia Corollata. Pure white flowers, 2 ft. ¼ oz., 80c	$0.35	$3.00
Myrsinites. Grey trailer heads of yellow flowers. 3 in.	.35	1.40
Polychroma. The flowers are bright yellow changing to a rosy-bronze. 15 to 18 in. ⅛ oz., $1.20	.50	8.00
Fragaria Indica. Scarlet fruited strawberry, for hanging baskets. 2½ ft.	.25	1.20

FORGET-ME-NOT × (Myosotis)

Alpestris. Blue, 12 in. lb., $5.50	.15	.50
Blue Eyes. Compact grower, flowers appear early, large bright blue with white eye.	.20	1.00
Indigo Blue (Royal Blue), 12 in. ¼ oz., 25c	.15	.80
Messidor. Deep blue, late-blooming, 12 in. ¼ oz., 35c	.20	1.20
Rosea. 12 in.	.15	.60
White. 12 in.	.15	.60
Mixed, many kinds.	.15	.50
Victoria. Dwarf globular strain. 8 in:		
Sky Blue. Excellent variety. ¼ oz., 40c	.25	1.20
Indigo Blue. Fine dark blue. ¼ oz., 40c	.25	1.20
White. ¼ oz., 40c	.25	1.40
Rosea. Pink. ¼ oz., 45c	.25	1.60
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft. ¼ oz., 40c	.25	1.40
Pink Bouquet. A companion to the above, only the flowers are a charming pink. 1 ft. ¼ oz., 45c	.25	1.60
Indigo Blue Bouquet. Same type as above with rich dark blue flowers. 1 ft. ¼ oz., 40c	.25	1.40
Dissitiflora. Rich blue, early and compact, 1 ft. ¼ oz., 70c	.35	2.60
Palustris. The true Swamp Forget-Me-Not. ¼ oz., 40c	.25	1.40
Semperflorens. Dwarf, blue, in flower from early spring until autumn, 1 ft. ¼ oz., 45c	.25	1.40
Oblongata Perfecta. Vaughan's Early and Late Flowering. The flowers are borne on long, stiff stems. Sky-blue flowers with a white center, 1 ft. ¼ oz., 30c	.15	1.00
Blue Bird. A beautiful winter-flowering Forget-Me-Not, 1 ft. ¼ oz., .80c	.25	2.60
Hybrida Isolde Krotz. Bright blue; good for pots, 10 in. 1/32 oz., $1.80	1.00	....
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage, 10 in.	.50	....
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across, 10 in.	.50	....
Galega Bicolor Hartlandi. White and lilac, 3 ft.	.15	.50
Gentiana Acaulis. Gentian-blue, fine, 5 in. ¼ oz., 75c	.35	2.40
Lutea. Yellow, 40 in. ¼ oz., 40c	.25	1.20

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Seeds of Biennials and Hardy Perennials

HEUCHERA Sanguinea

HOLLYHOCK Chater's Double

LATHYRUS Latifolius (Perennial Pea)

GAILLARDIA Grandiflora

	Trade pkt.	Oz.
Burgundy. Shining wine-red flowers about 2½ in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed. 30 in. ¼ oz., $1.00	$0.50	$3.40
Dazzler. Large flowers, bright golden yellow with rich maroon-red center. 3 ft. ¼ oz., 45c	.25	1.40
Portola Hybrids. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2½ to 3 ft. ¼ oz., 45c	.25	1.40
Standholder. Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early. 3ft.	.25	1.40
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center	.20	1.00
Semi-plena. Semi-double varieties mixed, 3 ft. ¼ oz., 40c.	.25	1.40
Tangerine. New, large orange-colored flower. ¼ oz., 60c	.35	2.00
Torchlight, Golden yellow, rich maroon center. 2 to 2½ ft.	.50	....
Compacta. Mixture of dwarf varieties, 16 in.	.15	.80
Large-flowering sorts, mixed. lb., $4.00	.10	.40
New Hybrids, mixed. lb., 6.00	.15	.60
Geum Coccineum Atrosanguineum Pl. × Semi-double, orange-red, 2 ft. ¼ oz., 40c	.25	1.20
Coccineum Fl. Pl. Mrs. Bradshaw. × Glowing red. 2 ft. ¼ oz., 45c	.25	1.40
Borisii. × Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn, 16 in. ¼ oz., $1.00	.50	3.60
Lady Stratheden × (Golden Ball). The blooms are a rich golden-yellow. 2 ft. ¼ oz., 60c	.35	2.00
Sibiricum. Reddish-orange, 6 in.	.50	....
Gilea Coronopifolia (Ipomopsis Elegans Mixed). 3½ ft. (Standing Cypress.) Very leafy, the divisions being needle-like about one inch long. The flowers are 1½ inches long, trumpet-shape borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow. A biennial.	.15	.80
Globularia Trichosantha (Globe Daisy). Dwarf growing with round or globular shaped flowers of pale blue. 12 in. ¼ oz., $1.20	.50	4.00
Golden Rod (Solidago Canadensis) 5 ft.	.35	1.80

Grasses, Ornamental

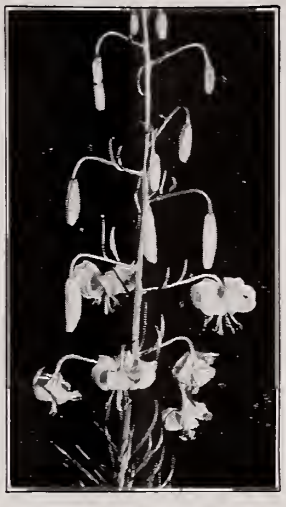
Arundo Donax. 8 to 10 ft.	.15	.60
Erianthus Ravennae. Plume Grass. 6 to 8 ft.	.10	.40
Eulalia Japonica. 6 ft.	.10	.40
Eulalia Japonica Zebrina. 5 ft.	.10	.40

GRASSES ORNAMENTAL—Continued	Trade pkt.	Oz.
Festuca Glauca. True blue grass with dense glaucous tufts	$0.25	$1.60
Gymnothrix Latifolia. 3 to 4 ft.	.10	.40
Gynerium Argenteum.	.10	.40
Stipa Pennata. Feather Grass. 2 ft.	.25	1.60
Uniola Latifolia. Spike Grass. 3 ft.	.15	.50
Gunnera Manicata. Ornamental foliage plant. 5 ft..	.75	....
Gypsophila Acutifolia. Lilac pink, 4 ft.	.15	.60
Paniculata. White, 40 in. lb., $4.00	.15	.40
Fl.Pl. (30 to 40% true), 40 in. lb., $36.00, ¼ oz., 85c	.50	3.00
Snow-white Double, 2 ft. ¼ oz., $1.20	.50	4.00
Manginii. Rosy-white, 2 ft.	.15	.60
Pacifica. Tiny pink blossoms on branching panicles. 4 ft. ¼ oz., $1.20	.50	....
Repens × Dwarf, for rockwork. White, 6 in.	.25	1.20
Rosea. ⅛ oz., $1.00	.35	....
Helenium Autumnale. Yellow. ¼ oz., 60c	.35	2.00
Autumnale Hybr. Nanum Praecox. Early-blooming hybrids in bronze and crimson shades. July-Sept. 3 ft. ⅛ oz., $1.00	.50	....
Bigelowi. Yellow, for cutting, 20 in. ¼ oz., 1.00	.50	3.60
Hoopesi. Yellow, 30 in.	.15	.60
Riverton Beauty. Lemon-yellow, 4 ft. ¼ oz., 60c	.35	2.00
Riverton Gem. Crimson and old gold. 3½ ft. ¼ oz., $1.20	.50	4.00
Helianthemum × Mutabile (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Mixed colors. 8 to 12 in.	.20	.80
Helianthus (Sunflower) Maximilianus. Early-flowering, yellow. 3 ft. ⅛ oz., 70c	.35	....
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.	.25	1 20
Harvest Moon (Laetiflorus), Semi-double. The prettiest of the hardy sunflower group. Flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a rich yellow color. September. 4 ft. ⅛ oz., 75c	.35	....
Rigidus Daniel Dewar. Semi-double, golden-yellow flowers. July-August. 4 ft. ⅛ oz., $1.00	.50	
Perennial Varieties. Mixed. ¼ oz., 75c	.35	
Heliopsis Pitcheriana. Golden yellow, 4 ft.	.15	60
Scabra Zinniaeflora. Yellow, semi-double, 3 ft.	.15	.60
Soleil d'Or. Golden yellow, 5 ft.	.15	.50
Helleborus Niger. Christmas Rose. Seed germinates very slowly. 15 in. lb., $5.00	.15	.50
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 2.60	.10	.30
Matronalis Alba. White, 40 in. lb., 2.60	.10	.30
Mixed. lb., 2.60	.10	.30

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

LILIUM Philippinense



LILIUM Tenuifolium

LOBELIA Cardinalis

	Trade pkt.	Oz.
Heuchera × Sanguinea. Crimson, 30 in. . ¼ oz., $1.20	$0.50	$4.00
Sanguinea Splendens. Bright vermilion. ¼ oz., 1.40	.50	5.00
Hybrida Grandiflora. Mixed, 30 in. . . ⅛ oz., 1.00	.50	
Maxima. Crimson, 30 in. . . . . ⅛ oz., 1.40	.50	
Brizoides. Bright rose, 30 in. . . . . ¼ oz., 1.20	.50	4.00
Hibiscus Giant Yellow Sunset or Golden Bowl, 2 ft. .	.15	.50
Crimson Eye. White with red eye, 4 ft. . lb., $6.00	.15	.60
Moscheutos Roseus. 4 ft.	.15	.60
Mallow Marvels. Mixed, 4 ft. . . . . lb., 4.00	.10	.40
Red, 4 ft. . . . . lb., 6.00	.15	.50
Rose.	.15	.60
Hieracium × Villosum. Yellow, silvery leaves, 12 in. . . . . ¼ oz., 50c	.25	....
Hollyhocks. Double.		
Appleblossom. . . . . ¼ oz., 40c	.25	1.20
Blood Red. . . . . lb., $14.00 ¼ oz., 40c	.25	1.20
Crimson. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Lilac Beauty. . . . . ¼ oz., 40c	.25	1.20
Maroon. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Deep Rose. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Pink. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Newport Pink. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Palling Belle. Kew Garden Pink. Silvery pink. ¼ oz., 60c	.35	2.00
Salmon Rose. . . . . lb., $14.00 ¼ oz., 40c	.25	1.20
White. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Yellow. . . . . lb., 14.00 ¼ oz., 40c	.25	1.20
Dr. Faust, Black. . . . . ¼ oz., 40c	.25	1.20
Chater's Prize. Double Mixed. . . . . lb., $10.00	.25	1.00
Imperator, Improved. New formation, collar of frilled and fringed edges. . . . . ¼ oz., 50c	.35	1.60
Queen of Sheba. Primrose with rose. . . . . ¼ oz., 50c	.25	1.40
Triumph. Double waved and fringed flowers in delicate art shades. . . . . ¼ oz., 50c	.35	1.80
Single Black, Pink, Red, Rose, White and Yellow, each. . . . . ¼ oz., 40c	.20	1.40
Single mixed. . . . . lb., $5.00	.15	.50
Exquisite. Mixed colors, curled edges. . . . ¼ oz., 50c	.25	1.40
Allegheny. Mammoth-flowering, mixed. . lb., $5.00	.15	.50
Alameda Pink. Wonderful new single pink.	.25	1.20
Everblooming Single Hybrids. . . . . lb., $4.40	.15	.50
Double and Single Hybrids, mixed. . . . . lb., 5.00	.15	.50
Horminum × Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers. 1 ft.	....	....
Humulus Lupulus (Common Hop). . . . . ¼ oz., 40c	.25	1.40
Hyacinthus Candicans. White yucca-like flowers, 4 ft. . . . . lb., $4.00	.15	.40
Incarvillea Delavayi. Rosy-carmine, 24 in. ¼ oz., 1.20	.50	4.00
Grandiflora. Amaranth red, 2 ft. . . . . ¼ oz., 1.40	.50	5.00
Brevipes. Bright deep rose. 2 ft. . . . . ⅛ oz., 1.00	.50	6.00
Hybrida Bee's Pink. Large light rose flowers. 18 in. . . . . 100 seeds $1.80; 1000 seeds $15.00	....	....
Inula × Ensifolia. Dwarf, golden, 12 in. . . ¼ oz., 85c	.35	....
Glandulosa Grandiflora. Orange. 2 ft. . . ⅛ oz., 85c	.35	....
Royleana. Large golden yellow ray florets. 2 ft. . . . . ¼ oz., 50c	.25	1.80
Iris Kaempferi. Japanese Iris. Most seedlings bloom the second year. 18 in. . . . . lb., $6.00	$0.15	$0.60
Large-Flowering (German) Hybrids.	.25	1.00
Siberian. Resembles the Spanish and English Irises . . . . . lb., $2.00	.10	.20
Isatis Glauca. Foliage silvery gray-green, flowers bright yellow freely produced. 2 ft.	.15	.60
Kenilworth Ivy × Linaria Cymbalaria. Pink. ¼ oz., 35c	.25	1.20
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wistaria-like flowers. . . . . lb., $3.00	.10	.30
Lathyrus Latifolius. (Everlasting Pea), mixed. . . . . lb., $4.00	.15	.40
Latifolius Pink Beauty, very fine, 6 ft. . . . . lb., 5.00	.15	.50
Red. Magenta, 7 ft. . . . . lb., 5.00	.15	.50
White Pearl, 5 ft. . . . . lb., 6.00	.15	.60
Lavandula Vera. True Sweet Lavender.	....	....
Spicta Munstead Strain. Dwarf compact blue.	.25	....
Liatris (Blazing Star.) Spicata. Purple rose, 20 in. . . . . ¼ oz. 40c	.25	1.40
Pycnostachya. Purple. Aug. to Oct., 4 ft. . . lb., $14.00	.20	1.00
Scariosa. Rose-purple, 4 ft. . . . . ¼ oz., 50c	.35	1.80
Lilium Auratum. Gold-banded Lily of Japan. 4 to 7 ft.	.25	1.60
Henryi. Rich deep orange-yellow. 4 ft. . ¼ oz., $1.65	.50	6.00
Mrs. Backhouse Hybrids. Free flowering. Many unusual shades.	....	....
Gloriosum. Colors range from pure white, rich ivory, and cream to deep sulphur. Blooms readily the second year from seed. Good cut flower variety. Originator's stock. 100 seeds, 75c; 1000 seeds, $6.00.		
Philippinense Formosanum. If seed is sown in spring will bloom in September. Large umbels of fine white, like an Easter Lily. . lb., $18.00; ¼ oz., 50c	.35	1.80
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft. . . . . lb., $6.00	.15	.60
Tenuifolium (Siberian Coral Lily) 20 in. . . lb., 10.00	.25	1.00
Willmottiae. Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft. . . . . ¼ oz., 85c	.50	3.00
Linaria. × Cymbalaria, 3 in. . . . . ¼ oz., 35c	.25	1.20
Alpina. × Purple blotched orange, 4 in. . ⅛ oz., $1.00	.50	....
Canon Want. Pretty pale pink. 2½ ft. . . . ¼ oz., 60c	.35	2.00
Dalmatica. Yellow with orange lip, 36 in.	.15	.60
Linum Perenne (Perennial Flax). Blue. 30 in. . . . . lb., $3.00	.10	.40
Perenne Fl. Album. White. 30 in. . . . . lb., 3.80	.10	.40
Mixed.	.10	.40
Alpinum × Pale blue. Prostrate habit.	....	....
Flavum. Yellow. 1 ft. . . . . ¼ oz., 70c	.35	2.40
Compactum Nanum × Glowing golden yellow, dark green foliage. Everbloomer. . . . . ⅛ oz., $1.00	.50	....
Narbonense. Steel-blue, large-flowering. 30 in. . . . . ¼ oz., 50c	.25	1.60
Lobelia Cardinalis (Cardinal Flower). 36 in. ¼ oz., $1.20	.50	4.00
Syphilitica. Blue, 24 in. . . . . ¼ oz., 70c	.25	2.40

Rock plants are followed by × and the heights given are of the plants when in bloom.

LUPINUS Polyphyllus

LYCHNIS Chalcedonica

POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in.	lb., $6.40	$0.15	$0.60
Biennis. Crimson, 4 ft.	lb., 6.80	.15	.60
Mixed.	lb., 5.00	.15	.60
Lupinus Polyphyllus.			
Albus. Large, pure white spikes. 2 to 3 ft.	lb., 3.00	.10	.30
Arms of Enkhuizen. Creamy, white	¼ oz., 40c	.25	1.20
Blue. Stately spikes of blue, 3 ft.	lb., 2.80	.10	.30
Chocolate Soldier. Yellow, passing to chocolate	¼ oz., 70c	.35	2.40
C. M. Prichard. Pale salmon-orange with yellow	¼ oz., 85c	.35	3.00
Luteus. A strain of varying yellow shades, of the true polyphyllus type	¼ oz., 50c	.25	1.80
Salmoneus. Tender salmon shades		.50	3.00
Sunshine. Golden yellow. 30 in.	lb., $6.00	.15	.60
The Bride. Lightest pink, nearly white	¼ oz., 50c	.30	1.40
Moerheimi. Beautiful soft pink, 2 to 3 ft.	lb., 6.00	.15	.80
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate	lb., $6.00	.15	.60
Downer's Hybrids. Perpetual flowering new hybrids.	lb., $6.00	.15	.60
Roseus. Light and dark rose flowers, 3 ft.	lb., 6.00	.15	.50
Lavender Queen. Lavender tinted pink, 3 ft.	lb., 10.00	.15	.80
Princess Juliana. Lovely pink, 3 ft.	lb., 6.00	.15	.60
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins; English and other European strains being chosen to give the utmost variety	lb., $12.00; ¼ oz., 30c	.25	1.00
Mixed. Splendid value	lb., 2.60	.10	.25
Lychnis Alpina. × Rose, 12 in.		.50	
Arkwrightii. A cross between Chalcedonica and Haageana. May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink. 2 to 3 ft.	¼ oz., 40c	.25	1.20
Chalcedonica Alba. White. 36 inch		.15	.80
Salmon Queen. Beautiful salmon shade. 3 ft.	¼ oz., 45c	.25	1.40
Scarlet, 36 in.	lb., $4.80	.15	.40
Haageana Hybrida. Mixed, extra choice, 18 in.	¼ oz., 45c	.25	1.60
Scarlet, 18 in.	¼ oz., 50c	.25	1.80
Viscaria Splendens. Early, deep rose, 16 in.	lb., $6.00	.15	.50
Lythrum Roseum Superbum. Rose-pink, 40 in.		.15	.60
Malva Moschata. Rose, 3 ft.		.15	.40
Matricaria Capensis Alba Plenissima. Best white, 24 in.	lb., $4.80	.15	.50
Golden Ball. Yellow. 8 in.	¼ oz., 45c	.25	1.60
Snowball. Pure White, 8 in.	¼ oz., 50c	.25	1.80
Meconopsis Baileyii. It is a graceful plant with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position	500 seeds, 35c		
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August, 30 in.	⅛ oz., $1.00	$0.35	
Hybrida. Mixed. 36 in.	¼ oz., 1.00	.35	....
Myosotis. See Forget-Me-Not.			
Nepeta Mussini. × Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic. 1 ft.	¼ oz., 50c	.25	$1.80
Nervosa. Clear light blue flowers		.35	....
Souvenir d'Andre. Chadron. Bright blue 24 in.		.50	....
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft. in height bearing in great profusion large flowers of a soft yellow hue	¼ oz., 25c	.15	.65
Fraseri. Deep yellow. 24 in.	¼ oz., 65c	.25	
Trichocalyx. The plant is compact and branching. Large flowers of pure white, with golden anthers. 15 in.	¼ oz., 80c	.35	....
Macrocarpa (Missouriensis). Yellow, June-Sept. 6 in.	¼ oz., 70c	.35	2.40
Speciosa Rosea. White turning to pink. Fragrant. 2 ft.	¼ oz., 90c	.35	3.20
Youngei. Large yellow bloom. 18 in.	¼ oz., $1.00	.50	3.60
Papaver (Poppy) Alpine. × Mixed, 10 in.	⅛ oz., 70c	.35	4.40
Bracteatum. Scarlet, 32 in.	lb., $ 6.00	.15	.60
Nudicaule × (Iceland). Mixed, 16 in.	lb., 8.00	.20	.80
Yellow, Orange and White and Sulphureum, each	lb., 8.00	.20	.80
El Monte. Deep tangerine orange	¼ oz., 70c	.25	2.40
Fakenham Hybrids. This is one of the finest strains of Iceland Poppies in existence. The flowers measure 2½ to 3 in. in diameter and come in shades of orange and yellow and white with long, stiff stems. Extremely free-flowering and lasts exceptionally well as a cut flower	¼ oz., 60c	.35	2.00
Gibson's Giant Orange	¼ oz. 40c	.25	1.40
Double Mixed		.25	1.40
Sunbeam. Deep yellow	¼ oz., 50c	.25	1.80
Orange	¼ oz., 50c	.25	1.80
White	¼ oz., 50c	.25	1.80
Mixed	lb., $12.00	.25	1.20
Orientale (Oriental Poppy). Scarlet	lb., 6.00	.15	.60
Brilliant. Brilliant fiery-red, 40 in.	¼ oz., 50c	.25	1.60
Beauty of Livermere. Dark oxblood	¼ oz., 75c	.35	2.80
Carneum. Light and dark salmon pink shades. 70% true. 40 in.	¼ oz., 85c	.35	3.00
Goliath. Brilliant scarlet	¼ oz., 85c	.35	3.00
Mahoney. Maroon-crimson. 40 in.	¼ oz., $1.20	.35	4.00
Mrs. Perry. Salmon-rose	⅛ oz., 1.20	.50	....
Perry's White	⅛ oz., 1.00	.50	....
Princess Victoria Louise. Soft salmon-rose. 40 in.	¼ oz., 60c	.25	2.00

Rock plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

PRIMULA AURICULA Giant Flowered Mixed

SALVIA Azurea Grandiflora

PAPAVER Oriental—Continued	Trade pkt.	Oz.
The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower.....$0.50	....	
Hybrids. New varieties, mixed.....lb., $10.00	.20	$0.90
The named varieties of Oriental Poppies do not come 100 per cent true from seed.		
Pilosum. Salmon color, 1½ ft.....¼ oz., 50c	.25	....
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly. 3 ft.....$16.00	.25	1.40
Divaricata. A native species, fragrant lavender flowers in April, prefers shade, 10 in. ¼ oz., $1.20	.35	....
Pentstemon. Large-flowering hybrids, mixed ¼ oz., 50c	.25	1.80
Blue Gem × Flowers bright blue. June to August. 1 to 2 ft.....¼ oz., 50c	.25	1.60
Digitalis. White tinted violet, 36 in.....	.15	.80
Glaber. Blue, 36 in.....	.25	1.20
Grandiflora.....¼ oz., 50c	.25	1.80
Pubescens. Reddish blue, lips white, 18 in.....	.20	1.00
Sensation. A wonderful mixture, 30 in...¼ oz., 80c	.35	2.80
Red shades.....¼ oz., $1.00	.35	
Pink shades.....¼ oz., 1.00	.35	
Violet shades.....¼ oz., 80c	.35	
Southgate Gem. Crimson-scarlet, 24 in., ¼ oz., $1.00	.35	
Physalis Franchetti (Chinese Lantern Plant), lb., 8.00	.20	.80
Physostegia Virginica. Rosy-lilac, 4 ft.....	.25	1.00
Virginica Alba. White, 36 in.....¼ oz., 40c	.25	1.40
Compacta. Dwarf, rose.....¼ oz., 50c	.25	1.80
Gigantea. Lilac-rose, 4 ft.....¼ oz., 50c	.25	1.80
Platycodon Grandiflora, blue, 28 in.....lb., $12.00	.25	1.00
Grandiflora Early Flowering Blue. 28 in..¼ oz., 50c	.25	1.80
Alba. White, 28 in.....¼ oz., 40c	.25	1.20
Mixed, 28 in.....	.25	1.00
Early Flowering White. 28 in.....¼ oz., 60c	.25	2.00
Double Blue. Brings small percentage of doubles.	.75	....
Mariesi. Dark blue, dwarf, 16 in.....¼ oz., 80c	.35	2.80
Alba. White and faint blue, dwarf, 16 in. ¼ oz., 80c	.35	2.80
Polemonium Coeruleum. Jacob's Ladder. Blue. 30 in.	.15	.50
Coeruleum Album. White, 30 in.....	.15	.60
Prima Donna. Dwarf, delicate blue, 12 in.....	.15	.60
Reptans × Pale bluish-purple, 6 in.....¼ oz., 85c	.35	3.00
Richardsoni. Dwarf, blue, early, 20 in.....	.15	.60
Polyanthus. Mixed (Primula Veris), 10 in. ¼ oz. $1.00	.35	3.60
Veris, Hardy Primrose, Excelsior strain..⅛ oz., 1.80	1.00	....
Potentilla Formosa × Light red, 12 in....¼ oz., 50c	.25	1.80
Nepalensis × Miss Willmott. Bright carmine, 12 in.	.25	1.80
Roxana. Brilliant salmon with darker veins, 18 in.	.35	....
Rupestris ×. White, 12 in.....¼ oz., 50c	.25	1.80
Double Mixed, 20 in.....⅛ oz., $1.00	.50	7.00
Single Mixed, 26 in.....¼ oz., 25c	.15	.80

PRIMULA

	Trade pkt.	Oz.
Auricula. × Extra choice mixed. 6 in....⅛ oz., 60c	$0.35	$4.00
Large Flowering mixed.....⅛ oz., $1.00	.50	
Giant Flowered. Mixed.....⅛ oz., 2.00	1.00	
Beesiana. × Purple with large yellow eye. 16 in. .....⅛ oz., $1.40	.50	....
Bullesiana Hybrida. × Fine shades of yellow, orange, apricot and carmine. May-June. 18 in⅛ oz., $1.40	.50	....
Bulleyana. Flowers yellow, bud terra-cotta⅛ oz., 85c	.50	
Cashmiriana. Lilac, early, hardy, 12 in..1/32 oz., $1.80	.75	
Cortusoides. Rose, 10 in.....⅛ oz., 1.40	.50	
Denticulata Hybrida Grandiflora ×. 12 in.⅛ oz., 1.80.	.50	
Floribunda Grandiflora. Yellow, for pots. 1 ft.....	.75	....
Florindae. Fragrant, bright yellow pendant flowers. 3 to 4 ft.....1/32 oz., $1.00; 1,000 seeds, 50c		
Helodoxa. Tall slender spikes of golden yellow flowers. 2 ft.....1/16 oz., $1.20; 1,000 seeds 50c,		
Hybrida Red Hugh. × Intense fiery red flowers produced in tiers growing to two feet in height. June....	.50	
Japonica. All Red ×.....1/32 oz. $1.00,	.50	....
Japonica mixed. × White, purple, black and carmine, spring, 15 in.....¼ oz., 85c	.50	3.00
Japonica. × Special strain. 20 in.....1/16 oz., $1.50	.75	
Pulverulenta. × Shining purple-carmine. May-June. As hardy as Polyanthus. 16 in.....⅛ oz., $1.00	.50	....
Bartley Strain. Beautiful shades of rose and pink, 3 ft. .....1/32 oz., $1.20	.75	
Rosea Grandiflora. × Rose-carmine, May-June. 8 in. .....1-32 oz., $1.00	.50	
Sieboldii (Cortusoides amoena grandiflora). 10 in. .....500 seeds	1.00	
Sikkimensis. Yellow. 15 in.....1/16 oz., $1.20	.50	
Veris (Polyanthus). × Fine mixed. Spring. 12 in. .....¼ oz., $1.00	.35	3.60
Grandiflora. × Mixed. 1 ft.....⅛ oz., 1.00	.50	6.00
Excelsior strain of large-flowering varieties..... .....⅛ oz., $1.80	1.00	
Coerulea. × Dark Blue. 1 ft. 100 seeds, 75c; 250 seeds, $1.65; 1,000 seeds, $5.00.....		

PRIMULA VERIS KLEYNII

It has heavy stems, average length 8 to 12 inches carrying immense heads of 15 to 25 florets, each floret 1″ to 1½″ in diameter, rich golden yellow shaded apricot towards center. Plants average 6 flower spikes each, perfectly hardy outside anywhere in the U. S. A. Plants forced in winter can be divided up and planted out in April. Those develop strong plants for the hardy border, rockery, or for forcing the following winter. Large heavy leaves. 100 seeds 50c; 1000 seeds $4.00

Rock plants are followed by × and the height given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

STATICE Latifolia (Sea Lavender)

SCABIOSA Caucasica, House's New Hybrids

THALICTRUM Aquilegifolium

PRIMULA Veris—Continued

	Trade pkt.	Oz.
Gigantea Teicher's Giant Mixed. 100 Seeds 65c; 1000 Seeds $5.00		
Gold-laced. Finest varieties mixed. 1/16 oz., 1.00	$0.50	....
Lutea. × Yellow, 12 in. 1/8 oz., 1.00	.35	
White. 12 in. 1/16 oz., 1.00	.50	
Red shades. 12 in. 1/16 oz., 1.00	.50	
Munstead Strain. × Flowers of largest size, fine shades including yellow and white, 12 in. 1/8 oz., $1.00	.50	$6.00
Vulgaris × (Acaulis). Yellow Primrose, 6 in. 1/4 oz., 80c	.35	2.80

Prunella Grandiflora Rosea. Carmine rose, 10 in. Dwarf perennial for border. .25 ....

Pueraria Thunbergiana (Kudzu Vine) .....lb., $3.00 .10 .30

PYRETHRUM

	Trade pkt.	Oz.
Roseum. Pink, 30 in. 1/4 oz., 50c.	$0.35	$1.80
Album. White, excellent. 1/4 oz., 50c	.35	1.80
Atrosanguineum. Dark red shades. 1/4 oz., 80c	.35	2.40
Carneum. Flesh. 1/4 oz., 50c	.35	1.80
James Kelway. Dark blood red. 1/4 oz., 90c	.50	3.00
Hybridum. Single mixed. lb., $12.00; 1/4 oz., 40c	.25	1.20
Grandiflorum Rubrum. Deep ruby red. 1/8 oz., $1.50	.75	....
Grandiflorum. Giant mixed. lb., $20.00; 1/4 oz., 60c	.35	2.00
Comet-Flowered. Single and semi-double with twisted petals. 1/4 oz., 80c	.35	3.00
Double Red. A warm shade coming fairly true from seed.	1.00	....
Double mixed. Extra choice. 1/8 oz., 75c	.50	4.80
Double and single mixed. 1/4 oz., 70c	.35	2.40
Cinerariae folium. Persian Insect Powder Plant. White, for cutting, 2 ft.	.15	.60
Ptarmicaeflorum. Silvery white, graceful feathery foliage. 6 in. 1/16 oz., $1.50	.35	
Tchihatchewii. Turfing Daisy. White for poor soils. 1/4 oz., 60c	.25	....
Uliginosum. White, 4 ft. 1/4 oz., 90c	.35	3.20

Ranunculus Asiaticus Superb. Mixed. lb., $5.40 .15 .50

Double Camellia Flowered. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in. 1/4 oz., $1.40 .75 5.00

Rehmannia Angulata. Rose and red shades, 24 in. 1/8 oz., 75c .50 5.00

Rock Plants Perennial Mixed. 1/4 oz., 40c .25 1.40

Romneya Coulteri (California Giant Poppy). Beautiful snowy-white fragrant flowers. 4 ft. 1/4 oz., 60c .35 2.00

Rosemary. .15 .60

Rudbeckia Newmanii. Vivid yellow, 24 in. 1/4 oz., 45c .25 1.40

My Joy. Large orange-yellow flowers, small cone. 1/4 oz., 75c .35 ....

RUDBECKIA—Continued

	Trade pkt.	Oz.
Purpurea (Echinacea). 4 ft. lb., $14.00	$0.25	$1.20
Fulgida. Yellow, disc dark, very free, 38 in. 1/4 oz., 25c	.15	.80
Hirta (Black-Eyed Susan) yellow, black center, 24 in.	.25	1.40
Salvia Argentea (Silver-leaved Sage). 36 in.	.15	.60
Azurea Grandiflora. (Pitcheri) Stately willow-like growth, spikes of pale blue flowers, in fall. 4 ft. 1/4 oz., 40c; lb., $18.00	.25	1.40
Sclarea. Blue Beard, Dark blue. 1 ft.	.15	.50
Nemorosa Superba. Deep violet, 2 1/2 ft., 1/4 oz., 50c	.25	....
Nutans. Blue, 3 ft.	.25	1.60
Patens. Sky-blue, 30 in. 1/4 oz., 70c	.35	2.60
Pratensis. Dark blue, 30 in.	.25	1.40
Pratensis Atro-violacea. Dark violet, 20 in. 1/4 oz., 50c	.25	1.60
Turkestanica. White, bracts white to lilac. 4 1/2 ft.	.25	1.40
Verbascifolia Syria. Flower spikes tall. Flowers dark blue, hairy within and without. 5 ft.	.20	1.00
Saponaria × Ocymoides Splendens. Pink, trailing, summer, 12 in.	.15	.60
Officinalis. Bouncing Bet, whitish, 2 ft.	.15	.80
Saxifraga Aizoon. × Creamy white silver braided. 6 in.	.50	
Cordifolia. × A fine rock plant, 24 in. 1/32 oz., $1.50	.50	
Cordifolia Splendens. × Vivid rose. 1-32 oz., 1.80	.75	
Decipiens Grandiflora. × White, 18 in. 1/8 oz., 80c	.35	
Hybrida. Bedding Queen. × Deep carmine. 8 inches. 1/16 oz., $1.20	.50	
Hybrida. Purple Robe. × Carmine, with purple reflex, 8 in.	.50	
Hypnoides × . White, trailing, 6 in. 1-16 oz., 1.20	.50	
Lingulata Lcichtlini. Vivid rose, 28 in. 1-32 oz., 1.80	.75	
Megasea Specics. Large leathery leaves with short stemmed racemes of flowers. Early spring.	.75	
Rhei superba. × Rosc, May-July. 12 in. 1-16 oz., $1.00	.35	
Perennial Species mixed. 1/8 oz., 1.00	.50	
Mossy Varieties mixed. 1-16 oz., 1.00	.50	
Scabiosa Caucasica. Lavender, 40 in. 1/4 oz., 60c; lb., $20.00	.35	2.00
Caucasica Alba. Pure white, 40 in.	.35	2.00
Perfecta. Lavender. 40 in. 1/4 oz., 70c; lb., $28.00	.50	2.40
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. lb., $40.00	.50	3.00
Columbaria Delicate Pink. Deep rosy-mauve. 2 ft. 1/4 oz., 60c	.35	2.00
Delicate Lavender, 2 ft. 1/4 oz., 70c	.50	2.40
Japonica. Clear blue flowers, 30 in.	.15	.50

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TROLLIUS (Globe Flower)

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Scutellaria × Coelestina. Pretty blue Siberian rock plant	$0.50	
Sedum × Acre (Golden Moss). 3 in. ⅛ oz., 85c	.35	
Aizoon. Yellow with brown. 5 in. ⅛ oz., $1.00	.50	
Anglicum. Foliage blue-green, flowers white with peach-blossom. June-July, 4 in. 1/16 oz., $1.20	.50	
Hybridum. Yellow. 6 in.	.50	
Middendorfianum. Creeping. Buds orange, flowers dark golden-yellow. July. 6 in.	.50	
Reflexum. Blue-green foliage, flowers yellow. Creeping. June-July. 10 in.	.50	
Spurium. Pink flowers. 5 in. 1/16 oz., $1.00	.50	
Coccineum, Brilliant deep rose, 5 in. 1/16 oz., $1.00	.50	
Mixed ¼ oz., $1.00	.50	
Sempervivum × Perennial species. Mixed	.75	

VALERIANA (Garden Heliotrope)

	Trade pkt.	Oz.
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. July. 4 ft. ¼ oz., $1.00	$0.35	
Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft. ¼ oz., 85c	.35	
Sidalcea Rose Queen. Rose, 4 ft. ¼ oz., 40c	.25	$1.40
Rosy Gem. Mallow rose, 18 in. ¼ oz., 40c	.25	1.40
New Hybrids. ¼ oz., 60c	.35	2.00
Silene Orientalis. Dark rose, 30 in.	.10	.40
Alpestris × Sheets of glistening white flowers from May to July. Prefers shade. 6 in. ¼ oz., 70c	.25	
Asterias Grandiflora. Carmine, 18 in. ¼ oz., 50c	.25	1.80
Saxifraga. White. 10 in. ¼ oz. 50c	.25	1.80
Schafta. × Rose, July. 8 in. ¼ oz., 45c	.25	1.40
Sisyrinchium × Anceps. Blue-eyed grass. Pretty little Iris with grass-like foliage; flowers deep blue with darker eye. May. 7 in. ¼ oz., 60c	.25	
Solidago (Golden Rod). × Virgo-aurea Alpestris. Yellow, spring. 10 in.	.25	1.40
Spergula Pilifera. × A hardy evergreen suitable for grass edging or rockwork, 4 in. ⅛ oz., $1.60	.50	
Stachys Lanata. Silver leaves, purple flowers, 24 in.	.15	.50
Statice Latifolia. Blue. Fine for winter bouquets. 1 ft. lb., $8.00	.20	.80
Caspia. Large, lilac, 30 in. ¼ oz., 60c	.35	2.00
Dumosa. New. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in. ¼ oz., 85c	.35	3.00
Incana Nana Alba. White, 14 in. lb., $6.00	.15	.60
Perezii. Violet blue, 30 in. ¼ oz., 40c	.25	1.40
Tatarica. White, 18 in. lb., $5.00	.15	.50
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in. lb., $12.00	.25	1.20
Cyanea Alba. White. 16 in. ¼ oz., 40c	.25	1.40
Mixed	.25	1.20
Teucrium (Germander) Chamaedrys. Grey foliage, spreading habit, small rose colored flowers, 8 in. ⅛ oz., $1.00	.35	
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage, mixed colors, 40 in. ¼ oz., 50c	.25	1.60
Adiantifolium. Flowers yellow, 18 in. ¼ oz., 35c	.20	1.00
Dipterocarpum. Rosy purple. 4 to 5 ft. ¼ oz., 60c	.35	2.00
Glaucum. Bronze-yellow, June, 4 ft.	.15	.60
Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. 3 ft. ¼ oz., .70c	.35	2.60
Thymus Serpyllum. × (Wild Thyme). Creeping purple flowers. 1/16 oz, $1.00	.50	
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant). 40 in. lb., $26.00	.35	2.00
Hybrida, Perpetual-Flowering. 3 ft. lb., 14.00	.25	1.20

TRITOMA—Continued	Trade pkt.	Oz.
Express. Early-flowering, yellow. 3 ft.	$0.25	$1.20
Mirabilis. Yellow, blooms first year. 3 ft. ¼ oz., 60c	.35	2.00
Trollius Ledebouri. Orange. 2 ft. ¼ oz., $1.20.	.50	4.00
Golden Queen. Flowers intense orange, very large, vigorous plants from 3 to 4 ft. high. Blooms early summer. ⅛ oz., $1.20	.50	8.00
Europaeus. Yellow. 20 in.	....	....
Mixed. ¼ oz., 85c	.50	3.00
Put Trollius seed 30 seconds in boiling water before sowing.		
Tunica × Saxifraga. Lilac-rose, May. 10 in.	.15	.60
Valeriana Alba (Garden Heliotrope). 36 in.	.15	.60
Rubra (Coccinea). 36 in.	.15	.60
Officinalis. Heads of rose-tinted white flowers June-July with strong heliotrope odor. 3 to 4 ft. ¼ oz., 60c	.35	2.00
Verbascum Miss Willmott. Large white flowers, 5 ft.	.15	.80
Harkness Hybrids	.15	.80
Olympicum. Silvery foliage, golden-yellow flowers 6 ft.	.35	1.80
Phoeniceum Hybrids. Mixed, 2 ft.	.15	.60
Veronica Amethystina. × Long racemes of bright blue flowers, 1 ft. ¼ oz., 60c.	.35	2.00
Incana. Ageratum-blue, silvery foliage, 12 in. ¼ oz., 60c	.35	2.00
Spicata. Various shades, 18 in. ¼ oz., 45c	.25	1.40
Spicata Dwarf Blue × 1 ft. ¼ oz., 95c	.50	3.40
Longifolia. Compact clusters of blue flowers, 30 in. ¼ oz., 35c	.25	1.20
Hendersoni Nana. Dark blue. 12 in., ¼ oz., 50c	.35	1.80
Teucrium Prostrata. Mixed. ¼ oz., 75c	.35	2.60
Teucrium Royal Blue. 1 ft. ¼ oz., 55c	.35	2.00
Repens. × Dwarf branching, pale blue. ¼ oz, 85c	.35	3.00
Rupestris × Dwarf and spreading. Deep blue flowers	....	....
Perennial Species. Mixed. ¼ oz., 50c	....	1.60
Viola × Arkwright Ruby. Bright ruby crimson, shaded terra cotta with central markings; fragrant	.35	
Bosniaca. Free-blooming, rose magenta flowers, summer, 4 in. ¼ oz., 70c	.35	2.40
Cornuta. Admiration. Dark blue. 8 in. ¼ oz., 50c	.25	1.60
Admirabilis. Mixture of 3 and 5 Blotched. ¼ oz., 60c	.25	1.60
Apricot. Beautiful rich apricot shades tinged orange towards center. ⅛ oz., 90c	.50	6.00
Black Prince. 8 in. ¼ oz., 50c	.25	1.60
Blue Perfection. Light blue. 8 in. ¼ oz., 40c	.25	1.40
G. Wermig. Rich violet-blue, 8 in. ⅛ oz., $1.00	.50	6.00
G. Wermig Alba. White, 8 in. ¼ oz., 60c	.35	2.00
Hansa. A clear deep violet blue, long stemmed flower. Plant of compact habit. ⅛ oz., 90c	.50	6.00
Jersey Gem. Dark blue. 8 in. ¼ oz., $3.50; ⅛ oz., $2.00	.75	12.00

Rock Plants are followed by × and the heights given are of the plants when in bloom.

VIOLA CORNUTA HANSA

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
VIOLA Cornuta—Continued		
Lutea Splendens. Golden yellow. 8 in...¼ oz., 40c	$0.25	$1.40
Mauve Queen. 8 in.....¼ oz., 50c	.25	1.60
Papilio. Blue and white, 6 in.....¼ oz., 40c	.25	1.40
Primrose Dame. Sulphur yellow. 8 in..¼ oz., 50c	.25	1.80
Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow. 6 in.....⅛ oz., 50c	.25	1.80
Rosea.....⅛ oz., 50c	.35	3.00
Thuringia. Dark blue, white eye. 8 in..¼ oz., 50c	.25	1.60
White Perfection. White. 8 in.....¼ oz., 50c	.25	1.60
VIOLA Cornuta—Continued	Trade pkt.	Oz.
W. H. Woodgate. Pure bright amethyst violet, large, round flowers on long stems.....⅛ oz., $1.20	$0.50	....
Vaughan's Improved Scotch. Three and five blotched in splendid mixture. From pale lavender to deep rich purple, many intermediate shades.....¼ oz., $1.20	.50	$4.00
Mixed.....lb., $12.00	.25	1.20
Tufted Pansies. Finest mixture of these long and free blooming varieties.....¼ oz., 50c	.35	1.80
Florariense. Pale lavender.....⅛ oz., $2.00	1.00	
Gracilis, Lord Nelson. Violet-purple, 6 in.....	.50	
Dark Violet Blue. Free blooming. Flowers same size and color as the Sweet Violet....¼ oz., 85c	.35	3.00
Johnny Jump Up.....¼ oz., 60c	.35	2.00
Wahlenbergia. See Platycodon.		

DOUBLE ANNUAL WALLFLOWER
"EARLY WONDER"

This remarkable new Wallflower comes into bloom within 5 months from sowing; seedlings will produce beautiful, sweet scented flowers during Winter and early Spring, in the cold frame or a cool house.

Canary-Yellow; Golden-Yellow, flaked with brown. Dark Brown. Each. Trade pkt., 50c; ⅛ oz., $1.00. Mixed, ¼ oz., 50c; pkt., 35c.

Wallflower. Double Tall Branching. Mixed. ¼ oz., 60c	.25	2.00
Double Tall Branching, Golden yellow, Dark Brown, Violet.....each,	.50	....
Double Tall Tree. Golden yellow, Dark Brown, Violet.....each,	.50	....
Goliath. Early flowering single dark brown. 2 ft....	.10	.40
Single Mixed.....lb., $3.00	.10	.30
Parisian Forcing, mixed, 15 in.....	.15	.60
Annual Blood Red or Yellow, each.....	.10	.40
Wistaria Sinensis. Violet.....lb, $2.40	.10	.20
Yucca Filamentosa (Adam's Needle) 5 ft....lb., 3.20	.10	.30
Glauca Angustifolia. Foliage narrow and glaucous green. June-July. 6 ft.....lb., $6.40	.15	.60

Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on Smaller quantities.

SUPER PHOSPHATE. 20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **Price, 25 lbs., $1.10; 50 lbs., $1.35; 100 lbs., $1.90; 500 lbs., $8.25; 1,000 lbs., $15.00; 2,000 lbs., $28.00.**

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. **Price, 25 lbs., $1.25; 50 lbs., $1.85; 100 lbs., $3.40; 250 lbs., $7.25; 500 lbs., $13.50; 1,000 lbs., $22.50; 2,000 lbs., $49.00.**

BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. **25 lbs., $1.25; 50 lbs., $1.90; 100 lbs., $3.20; 500 lbs., $14.00; 1,000 lbs., $27.00; 2,000 lbs., $52.00.**

BONE MEAL—VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen 3.7 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. **Price, 5 lbs., 50c; 10 lbs., 95c; 25 lbs., $1.45; 50 lbs., $2.35; 100 lbs., $3.70; 250 lbs., $9.00; 500 lbs., $16.50; 1,000 lbs., $29.00; 2,000 lbs., $55.00.**

REGULAR BONE MEAL. **25 lbs., $1.25; 50 lbs., $2.10; 100 lbs., $3.60; 250 lbs., $8.25; 500 lbs., $15.25; 1,000 lbs., $27.50; 2,000 lbs., $51.00.**

PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price. **Price, per 100 lbs., $3.75; 500 lbs., $16.00; 1,000 lbs., $30.00; ton, $57.00.**

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Price, 25 lbs., $1.85; 50 lbs., $2.75; 100 lbs., $4.50; 250 lbs., $10.00; 500 lbs., $17.50; 1,000 lbs., $32.00; ton, $62.00.**

FLORANID UREA A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. **Price, lb. can, 25c; 25 lbs., $2.75; 50 lbs. $4.75.**

HARDWOOD ASHES. Rich in potash. A fall lawn dressing. Insures a thrift growth and dar color. **Price, 25 lbs., $1.00; 50 lbs., $1.85; 100 lbs., $3.10; 500 lbs., $13.00; 1,000 lbs. $23.00; 2,000 lbs. $ 43.00.**

NITRATE OF SODA or Chili Saltpeter Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. **Price (subject to market changes), 25 lbs., $1.45; 50 lbs., $2.15; 100 lbs., $3.45; 500 lbs., $14.00; 1,000 lbs., $26.00. Write for prices on larger quantities.**

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. **Price, 25 lbs., 95c; 50 lbs., $1.70; 100 lbs., $2.40; 500 lbs., $11.50; 1,000 lbs., $21.00; 2,000 lbs., $40.00.**

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. **Price, 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 500 lbs., $16.50.**

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. **Price, 100 lbs., $3.40; 500 lbs., $16.00; 1,000 lbs., $30.00; 2,000 lbs., $56.00.**

THOMPSON'S "SPECIAL" TOP-DRESSING Chrysanthemum Manure An excellent stimulating manure for top-dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. **Price, 7 lbs., $1.10; 14 lbs., $1.75.**

THOMPSON'S VINE PLANT AND VEGETABLE MANURE

So compounded as to combine **stimulating** with **lasting** effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and outdoor Plants of every description; admirably adapted for mixing with the soil when potting **in the proportion of 4 lbs., to each wheelbarrow of soil. Price, 14 lbs., $1.50; 28 lbs., $2.75.**

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. **Price, 7 lbs., $1.10; 14 lbs., $2.00; 28 lbs., $3.00; 56 lbs., $5.50; 112 lbs., $10.00.**

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

Vaughan's Greenhouse Plants

All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

BOSTON FERNS

The stocky thick leaved bushy type.

		100	1000
Shipped by express anywhere	2¼"	$ 6.50	$60.00
	4"	25.00	.....
	5"	45.00	.....
Near by delivery only	6"	65.00	.....
	7"	85.00	.....
	8"	100.00	.....

ASPARAGUS

	Doz.	100	1000
Plumosus. Seedlings from flats	.....	$ 1.50	$10.00
2¼-inch	$0.85	6.00	50.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....
Sprengeri. Seedlings from flats	.....	1.50	8.00
2¼-inch	.75	5.00	45.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....

CANNAS

The Four Leaders	100	1000
King Humbert	$4.00	$35.00
Yellow King Humbert	4.00	35.00
President	4.00	35.00
Hungaria	5.50	45.00

We grow the best varieties. Let us book your order at open prices, subject to your acceptance before delivery.

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.

		100	1000
Vaughan's Choice Hybrid Mixture.	2¼-inch..	$10.00	$90.00

CINERARIAS

Ready September 1st

		100	1000
Vaughan's Columbian Mixture.	2¼-inch...	6.00	55.00
Vaughan's Columbian Mixture.	3-inch.....	10.00	90.00

CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of Binnewies strain.

Bright Red, Salmon Rose, Glory of Wandsbeck.

3 inch — $12.00 to $15.00 per 100

4 inch — $30.00 to $40.00 per 100

DIELYTRA

Heavy Forcing Stock. Michigan Grown

Roots must be slightly frozen after potting or they will not start to grow nor force properly. Delivery Fall or early Spring.

Selected Roots, per 100, $20.00.

FICUS ELASTICA

Mossed Rooted Cuttings

Standard Case of 250	$50.00
Baby Cases—50, 100, 150, 200, per 100	20.00

Prices F.O.B., New Orleans. Delivery any time before Sept. 10.

Orders booked in multiples of 50.

GERANIUMS

	100	1000
Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2¼-inch	$ 9.00	$75.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2¼-inch	9.00	75.00
Radio Red. A prolific bloomer; easy propogator and the best all-around red Geranium. 2¼-inch	6.50	60.00

BOSTON FERN

GERANIUMS—Continued	100	1000
Madame Landry. Salmon-pink touched by darker shading. 2¼-inch	$6.50	$60.00
Rose. Scented leaves, 2¼-inch	5.50	50.00
Mme. Salleroi. Variegated leaves, 2¼-inch	5.50	50.00

CALADIUMS—Vaughan's Special Fancy-Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from 1¼ inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

	Doz.	100	1000
Rainbow Mixed	$1.75	$11.50	$100.00
Named Varieties. Our selection	2.00	12.50	110.00
Unusual and rare varieties. All named.	2.75	16.00	140.00

HARDY PERENNIALS AND ROCK PLANTS

Field and pot grown

A large and complete stock including many new and choice varieties. We make a specialty of pot grown Rock Garden Plants available for shipment the year round. Send for complete list or let us quote on your requirements.

PHLOX

For Fall Delivery

One-year field grown plants, 30 of the best and newest varieties Write for quotations on your Perennial requirements.

POINSETTIAS

From 2¼" Pots	100	1000
Hollywood	$ 8.00	$ 75.00
Oak Leaf	8.00	75.00
St. Louis	8.00	75.00
Double Henrietta Ecke	20.00	

Let us quote on your requirements.

ROSES

Dormant to Force

For Easter, Mother's Day and Decoration Day.

Heavy field grown stock that breaks and blooms.

All the best and well known varieties of Polyanthas and Climbers at $28.00 per 100 and $250.00 per 1000.

JAPANESE IRIS

The most delicate and elegant of all small flowered Irises. They grow on tall stems, have graceful, grass-like foliage, and are excellent for cutting. Always ornamental.

SIBERIAN IRIS

AMBASSADEUR

Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

	Each	10	100
8.3 **Afterglow.** Large flowers of soft grayish lavender shading to rich yellow through the center	....	$0.50	$ 3.00
8.6 **Alcazar.** "S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower	....	.50	3.00
9.2 **Ambassador.** Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular..	....	.60	4.00
7.9 **Archeveque.** Deep velvety purple-violet	....	.50	3.00
8.1 **Ariadne.** 42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower	....	1.50	.....
9.2 **Asia.** 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges	....	1.50	.....
7.4 **Autumn King.** 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn...	....	2.00	15.00
Baldwin. 40 inches Gigantic flowers of a uniform manganese violet color	$0.60	....	.....
9.0 **Ballerine.** Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best	....	1.20	8.00
7.6 **Benbow.** "S" and "F" deep violet-blue	....	.50	3.00
8.4 **Canopus.** 36 in. Dominion seedling "S" reddish violet; "F" rich pansy violet	....	1.25	10.00
7.1 **Caprice.** "S" reddish purple; "F" deeper purple..	....	.50	3.00
8.4 **Caroline E. Stringer.** Large, delicate rose-flushed flowers of exceptional substance	....	1.50	10.00
7.9 **Cecil Minturn.** 24 inches. Soft cattleya-rose	....	.50	3.00
8.2 **Chasseur.** 36 inches. Very fine large flower of deep yellow, becoming lighter with age	....	1.25	10.00
8.0 **Cluny.** "S" soft lilac-blue; "F" a little darker	....	.50	3.00
8.5 **Crusader.** "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form	....	.60	5.00
7.6 **Dalila.** 24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard	....	.50	3.00
7.7 **Dejazet.** "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended	....	.50	2.00
9.3 **Dolly Madison.** 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers	.50	.....	.....
8.4 **Dream.** 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type	....	.50	4.00
7.8 **Edouard Michel.** Late, "S" and "F" unusual shade of intense reddish purple	....	.50	3.00
8.1 **Empress of India.** Beautiful flowers of violet-blue. Deliciously fragrant. Flowers for a long time	....	.50	4.00
8.0 **Fairy.** 40 inches. A dainty white. Very fragrant	....	.50	3.00
7.6 **Florentine Alba.** This is a good early white	....	.50	3.00
8.0 **Folkwang.** 30 in. S. light rose-pink; F. Claret-red, edged rose-pink. Beautiful color blend	....	1.50	.....
Fragonard. 36 in. S. lustrous rose-pink; F. deeper tone. An exquisite pink-toned Iris	.50	.....	.....
8.9 **Freida Mohr.** 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant	....	$4.00	.....
9.1 **Germaine Perthuis.** 36 in. An enormous, rich violet purple of a wonderful velvety appearance.	....	3.50	.....
8.6 **Gold Imperial.** 33 inches. Chrome yellow throughout except for conspicuous orange beard	....	1.00	$8.00
7.8 **Grevin.** Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining	....	.50	3.00
8.3 **Imperator.** Very similar to Seminole, but duller in color and a taller grower. Late	....	1.25	10.00
8.0 **Iris King.** "S" old gold; "F" rich crimson	....	.50	4.00
8.3 **Isoline.** "S" lilac-pink; "F" purplish old rose	....	.50	4.00
7.3 **Jeanne d'Arc.** White, edged lilac	....	.50	3.00
8.5 **Jubilee.** "S" buff or rich peach color; "F" cream-white, margined with flecks of deep copper	....	1.25	10.00
8.1 **Juniata.** Clear blue flowers, large and fragrant	....	.50	3.00
8.0 **Kalos.** White, lightly veined and flecked pale rose	....	.50	3.00
Labor. New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color	$0.25	2.00	....
8.0 **Lady Byng.** A beautiful Iris of clear pale lavender with a slight suffusion of rose	....	.75	4.00
7.8 **La Neige.** Late.. Pure glistening waxy white	....	.40	3.00
8.8 **Lent A. Williamson.** Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Always dependable.	....	.50	3.00
8.8 **Leonato.** 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded	.20	1.50	....
7.6 **Lohengrin.** Large handsome silvery-mauve flowers.	....	.40	3.00
8.8 **Lord of June.** "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	....	1.00	6.00
8.7 **Magnifica.** "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large	....	1.25	.....
8.8 **Majestic.** 42 inches. Dominion Seedling. "S" light lavender; "F" very rich velvety raisin-purple.	....	1.50	.....
8.4 **Medrano.** Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect	....	.75	4.00
Midgard. A yellow and pink blend of great beauty.	.35	....	.....
8.8 **Mlle. Schwartz.** 48 inches. Lovely pale mauve flowers of exceptionally large size	....	.75	5.00
6.4 **Mme. Chereau.** Pure white, with a broad and irregular border of clear blue	....	.50	3.00
8.1 **Mme. Chobaut.** 36 in. White shot with pale chalcedony yellow, shading into wine-red	....	.50	3.00
7.9 **Moliere.** Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard	....	.40	3.00
7.4 **Monsignor.** "S" blush lavender; "F" violet with white pencilings at throat; late	....	.40	3.00
9.1 **Morning Splendor.** 40 in. Delightfully fragrant; gives a beautiful red effect in the garden	....	1.25	10.00
8.4 **Mother of Pearl.** 48 in. A pale bluish lavender flower of exceptional substance	....	.50	3.00

1. STORMCLOUD
2. QUAKER LADY
3. CAPRICE
4. JEANNE d'ARC
5. ALCAZAR
6. NEPTUNE
7. MONSIGNOR
8. RAFFET
9. PROSPER LAUGIER

IRIS—Continued	Each	10	100
7.7 **Mrs. Hetty Matson.** 42 in. "S" fawn-purple; "F" crimson purple. A fine large flower	....	$0.60	$ 4.00
7.5 **Mrs. Walter Brewster.** "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	....	.50	3.00
7.9 **Neptune.** 38 inches. "S" bright pale blue; "F" rich dark, purple. Flowers very large	....	.50	3.00
8.3 **Ochracea.** 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late	....	.75	5.00
8.2 **Opera.** Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow	....	.60	4.00
8.1 **Parc de Neuilly.** 30 inches. A large, fragrant flower of uniform intense Bradley's violet. Late	....	.50	3.00
9.0 **Princess Beatrice.** Silvery lavender	....	1.00	6.00
8.6 **Prosper Laugier.** Midseason. "S" fiery bronze; "F" velvety ruby-purple	....	.50	3.00
8.1 **Prospero.** "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower	....	.60	4.00
7.2 **Quaker Lady.** "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold	....	.50	3.00
8.8 **Queen Caterina.** Pale lavender-violet, with orange beard; white haft, veined with bronze	....	.50	4.00
7.4 **Queen of May.** "S" lilac-pink; "F" lilac blended with white; distinct	....	.50	3.00
7.4 **Raffet.** Flowers uniform dark blue, the falls being striped at base with white; beard yellow: late	....	$0.50	$3.00
8.2 **Rhein Nixe.** "S" white; "F" rich violet-purple.	....	.50	3.00
7.4 **Roseway.** 36 inches. Deep red-pink Pallida with a broad orange beard. Early	....	.60	4.00
7.6 **Rotorua.** 40 in. Pale lavender blue. Profuse bloomer. Good landscape variety	....	.50	3.00
9.1 **Santa Barbara.** 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls	.25	....	.....
8.3 **Seminole.** "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises	....	.60	4.00
8.4 **Shekinah.** 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.	....	.75	5.00
7.7 **Sherwin Wright.** Early. Splendid golden yellow	....	.50	3.00
9.2 **Souv. de Loetitia Michaud.** 48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges	.50	....	.....
9.3 **Souv. de Mme. Gaudichau.** "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety	....	1.00	6.00
7.2 **Stormcloud.** (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading	....	.50	3.00
8.5 **Susan Bliss.** 42 inches. Deep rose-pink	....	1.25	10.00
8.5 **Sweet Lavender.** 36 inches. "S" pale lavender; "F" deep rose-lavender, broad and horizontal	....	.60	4.00
8.2 **Taj Mahal.** 36 in. A very fine pure white	....	1.20	10.00
8.5 **Valencia.** 30 inches. A bright orange-buff	....	2.00	.....
8.9 **Vesper Gold.** A new distinct yellow suffused with violaceous reflections. A beautiful Iris	....	1.50	.....
7.9 **White Knight.** 24 in. A beautiful snow-white Iris	....	.60	4.00
7.4 **W. J. Fryer.** "S" large bright yellow; "F" large deep maroon with narrow yellow border	....	.50	3.00
8.7 **Yolande.** 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple	....	1.50	.....
8.0 **Zwanenburg.** 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early.	....	.50	3.00
Mixed	1,000, $20.00	....	2.50

JAPANESE IRIS (Kaempferi)

Gold Bound. White with gold banded center. Double Early	....	1.50	10.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double	....	1.50	12.00
Mahogany. Velvety mahogany red. Double	....	1.50	12.00
Momigi-No-Taki. Variegated rosy carmine. Double.	....	1.50	12.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason	....	1.50	10.00
Sea Crest. Six large wavy white petals with a deep blue haft	....	1.50	12.00
Uchiu. Cerulean blue, veined white. Gold center. Double	....	1.50	12.00
Wari Hatei. Dark blue with light veins. Double	....	1.50	12.00
Mixed Seedlings	1000, $50.00	....	.75	6.00

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden	....	1.25	10.00
Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple	....	1.50	10.00
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings	....	1.25	10.00
Pumila Hybrida Dixmude. Dwarf early blooming variety of German Iris. "S" blue; "F" purple	....	1.20	8.00
SIBIRICA. Butterfly. 36 inches. Lovely porcelain blue	....	1.00	8.00
Emperor. Large flowers of deep violet-blue	....	1.50	10.00
Geo. Wallace. (Azure blue.) "F" marked white	....	.60	4.00
Orientalis. Rich, deep purple	....	.60	4.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue	....	1.00	5.00
Snow Queen. Large ivory-white	....	1.20	8.00
Versicolor. (Common American Water Flag.) Showy violet-blue. Blooms for a long time	....	1.00	8.00

Vaughan's Peonies

5 of a Kind at the 10 Rate
25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing, **Strictly true to name,** all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 **Alsace-Lorraine.** Creamy white; late	$0.50	$4.00	$30.00
9.0 **A. M. Slocum.** White with golden stamens. Semi-rose type	1.00	.....	.....
8.7 **Avalanche.** Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendit white; crown type; late midseason	.15	1.25	10.00
9.0 **Baroness Schroeder.** Rose type; late. White with shadings of flesh	.50	4.00	30.00
8.1 **Couronne d'Or.** Snow-white, yellow reflex, very large. Late	.15	1.20	10.00
7.8 **Duc de Wellington.** Very large, well-formed sulphur-white bloom stems very firm and long	.15	1.20	10.00
8.1 **Duchess de Nemours.** (Calot.) Sulphur-white with greenish reflex, cup-shape	Each 1,000 $90.00	$0.15	$ 1.20	$10.00
9.2 **E. B. Browning.** A very large white. Late	.90	6.50	....
8.9 **Enchantresse.** Large creamy white. Rose type; very late	.75	6.00	50.00
9.3 **Festiva Maxima.** Very popular large white	.20	1.50	12.00
9.1 **Francis Willard.** Exquisite blush-white, of good substance and a fine cut-flower variety	50	4.00	35.00
9.8 **Kelway's Glorious.** Cream-white; midseason	1.75	15.00	.....
8.3 **La Rosiere.** White with cream-white center; semi-double; midseason	.30	2.50	15.00
9.9 **LeCygne.** Unquestionably the finest white	1.75	15.00	.....
7.9 **Madame de Verneville.** Delicate rose-white, very desirable. June rose fragrance	.15	1.20	10.00
9.4 **Mme. Jules Dessert.** White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner	.60	5.00	45.00
8.5 **Marie Lemoine.** Large, compact, pure white, cream-white center, carmine tips. Fragrant; late	.30	2.50	15.00
7.8 **Miss Salway.** Lilac white. Early midseason	.75	6.00	.....

PEONIES—White and Light Sorts—Continued	Each	10	100
8.3 **Mons. Dupont.** Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason	$0.30	$2.00	$15.00
8.8 **Nymphaea.** Semi-double flowers of delicate creamy white. Yellow stamens	.90	6 50	.....
8.9 **Pleas' Jubilee.** Ivory-white; midseason	.60	5.00	40.00
8.6 **Primevere.** Sulphur-yellow. Bomb type; very fragrant; mid-season	.75	6.00	.....
9.1 **Rose Shaylor.** Flesh-white. Rose-type; tall; mid-season	4.50	.....	.....
9.7 **Solange.** Deep cream, tinged with amber. Late	.90	7.50	50.00
9 4 **Tourangelle.** Pearl-white overlaid with delicate shades of salmon	.60	5.00	40.00

LIGHT AND DARK PINK AND ROSE

7.1 **Alexander Dumas.** Bright pink, intermixed with creamy white petals. A fine cut-flower variety.	$0.25	$1.20	$10.00
8.7 **Claire Dubois.** Clear, satiny pink, with glossy reflex. Late midseason	.30	2.50	20.00
7.7 **Dorchester.** Creamy flesh-color, tinged with pink.	.15	1.20	10.00
7.6 **Edulis Superba.** Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	.15	1.20	10.00
9.1 **Edwin C. Shaw.** Clear shell-pink. Fragrant; late midsummer	2.75	....	....
8 8 **E. G. Hill.** Carmine rose; early midseason	.40	3.00	25.00
8 5 **Exquisite.** Bright cherry rose, tipped silvery white. Midseason	.65	4.00	.....
7.9 **Georgiana Shaylor.** Pale rose-pink; midseason	.60	5.00	40.00
8.9 **James Boyd.** Soft flesh-pink, tinted yellowish salmon. Late	1 00	7.50	.....
7.9 **Jeanne d' Arc.** Soft pink, intermingled with petals of bright pink and sulphur-yellow	.20	1.50	12.00
8.6 **Judge Berry.** Soft pink. Enormous blooms and very early	1.00	7.50	.....
9.1 **Lady A. Duff.** Pale pink; midseason	.50	4.00	35.00
9.0 **La France.** Soft appleblossom-pink; late midseason.	.75	6.00	.....
7.5 **La Tulipe.** Delicate pink, outer petals striped with red tulip markings; midseason; fragrant	.15	1.20	10.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason	1.00	....	.....
7.9 **Mad. Ducel.** Light rose, silver reflex. Resembles the variety Mons. Jules Elie	.20	1.50	12.00
8.5 **Mad. Emile Galle.** Shell-pink. Rose type; fragrant; late	.30	2.50	17.50
7.9 **Mad. Joanne Sallier.** Rose-pink; early	.75	....	.....
8.4 **Marguerite Gerard.** Very pale hydrangea-pink	.30	2.50	17.50
9.1 **Martha Bulloch.** Soft rose-pink	1.00	7.50	.....
8.7 **Mary P. King.** Light coral-pink	.75	5.00	.....
9.0 **Mary Woodbury Shaylor.** Clear pink with cream center; midseason	.75	5.00	.....
9.0 **Milton Hill.** Delicate lilac-pink. Rose type; late.	.60	5.00	40.00
9 2 **M. Jules Elie.** The best pink	.30	2.50	20.00
8.2 **Pierre Duchartre.** Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant	.40	3.00	20.00
8.7 **President Taft.** See Reine Hortense			
9.3 **President Wilson.** Soft rose-pink. Late; very fragrant	3.50	.....	.....
Queen Wilhelmina. Rosy pink. Full rose type. midseason	.50	4.00	30.00
8.7 **Reine Hortense (President Taft).** One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes	.30	2.00	18.00
8.8 **Rosette.** Delicate shell-pink shading to a salmon at base of petals	.75	5 00	.....
9.0 **Sarah Bernhardt.** Appleblossom-pink; late midseason	.40	3.50	30.00
7.8 **Souvenir de Francois Ruitton.** Bright cherry pink	.60	5.00	40.00
9.8 **Therese.** Violet-rose, changing to lilac-white; midseason	.75	6.00	.....
8.3 **Venus.** Delicate shell pink. Crown type; midseason	.30	2.50	20.00
9.3 **Walter Faxon.** Bright delicate rose	.90	7.50	60.00

RED AND CRIMSON

8.7 **Auguste Dessert.** Velvety crimson-carmine with silvery reflex	1.00	7.50	.....
8.6 **Cherry Hill.** Deep garnet with conspicuous sheen; midseason	.60	5.00	.....
8.4 **Felix Crousse.** Best red for florists	.20	1.50	12.00
8.2 **Grover Cleveland.** Rich dark crimson; late	.35	2.50	20.00
Inspecteur Lavergne. Vivid crimson	5.00	35.00	.....
8.8 **Karl Rosenfield.** Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early	.25	2.00	18.00
7.8 **Lord Kitchener.** Brilliant cherry-red; early midseason	.40	3.00	25.00
9.0 **Longfellow.** Bright crimson. Semi-rose type; tall; late midseason	.60	5.00	....
6.9 **Louis Van Houtte.** Deep carmine-rose,	.20	1.50	12.00
7.5 **Marechal Valliant** (Grandiflora Rubra). Light red, resembling the American Beauty Rose	.20	1.50	12.00
8.7 **Mary Brand.** Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason	.40	3.00	25.00
8.2 **Mme. Gaudichau.** Brilliant dark red. Late	.75	6.00	.....
8.8 **Mons. Martin Cahuzac.** Dark purple-garnet with black reflex	.75	6.00	.....
Mr. L. Van Leeuwen. Clear rosy red. Late midseason	1.75	....	.....
8.6 **Officinalis Rubra Plena.** Old-fashioned red	.50	4.00	35.00
9.2 **Philippe Rivoire.** Brilliant crimson	1.25	10.00	.....
8.8 **Richard Carvel.** Very early, deep red	.50	4.00	35.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early	.90	7.50	.....

1. FESTIVA MAXIMA
2. EDULIS SUPERBA
3. M. JULES ELIE
4. FELIX CROUSSE

JAPANESE-FLOWERED PEONIES

	Each	10	100
9.2 **Amo-No-Sode.** Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako	$2.00	$15.00	.....
8.2 **Flashlight.** Pale Tyrian rose with dull golden center	1.25	....	.....
9.2 **Fuyajo.** Rich dark maroon guards	.90	7.50	.....
8.2 **Gold Mine.** Petals deep rose; deep gold center	.50	4.00	$35 00
9.3 **Isani Gidui.** Large pure white with buff-yellow center	3.50	....	.....
8.6 **Mikado.** Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold	.75	6.00	.....
Ruigegno. Clear red with golden petaloids	1.50	12.50	....
8.2 **Snow Wheel.** Waxy White	1.25	....	.....
9.0 **Some Ganoko.** Clear dark crimson with yellow petaloids	1.25	10.00	.....
8.0 **Torpilleur.** Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow	.60	5.00	.....

SINGLE PEONIES

7.6 **Clio.** Pink petals and long golden pollen-bearing stamens	.50	4.00	.....
8.4 **La Fiancee.** Pure white	.60	5.00	.....
Nymphe. Bright flesh-pink	.60	5.00	.....
Perle Rose. Delicate clear China pink, with silvery edge	.50	4 00	.....
7.6 **Vesuve.** Dark red	.50	4.00	...

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink	$0.15	$1.00	$ 8.00
Double Red	.20	1.20	10 00
Double White	.15	1.00	8.00
Double Mixed	.15	1.00	7.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions

CASE LOT No. 1
(value $17.50)
for $15.00

75 Unnamed dbl. Pink
50 " " White
75 " " Red

The above 200 roots, labeled, for **$15.00,**

CASE LOT No. 2
(value $22.50)
for $20.00

75 Edulis Superba
50 Festiva Maxima
75 Felix Crousse

The above 200 roots, labeled, for **$20.00,**

CASE LOT No. 3
(value $32.00)
for $28.00

50 Avalanche
75 Reine Hortense
75 Karl Rosefield

The above 200 roots labeled, for **$28.00,**

Vaughan's Freesias California Grown

PROFITS are the vital need in flower growing today. Freesias are the answer to many financial problem. Original cost is low and the flowers come in the months when competition is limited. In late December and early January flowers are scarcest, and this is when freesias come in with their beautiful blossoms, which each year are more popular with flower buyers. Our bulbs are pure strains, grown from producer's stocks and should not be compared with the ordinary Refracta Alba, or the low grade discolored bulbs.

Order Now to Obtain Highest Quality

PURITY—True Strain

Good Crop of Large Bulbs This Year

	1,000 Lots Per 1,000	5,000 Lots Per 1,000	10,000 Lot Per 1,000
½ to ⅝ in.	$ 6.00	$ 5.50	$ 5.00
⅝ to ¾ in.	12.00	11.50	10.00
¾ in. and up	15.00	14.00	13.50

Elder's Giant White

Much demand for the flowers on all markets because of the size and strong stems.

	Per 1,000
½ to ⅝ in.	$15.00
⅝ to ¾ in.	22.50
¾ in. and up	45.00

Golden Charm

Light yellow, very early, good seller on Chicago market.

	100	1,000
½ to ⅝ in.	$ 1.50	$10.00
⅝ to ¾ in.	2.00	15.00
¾ in. and up	2.50	20.00

GOLDEN DAFFODIL

The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem.

	1,000
½ to ⅝ in.	$10.00
⅝ to ¾ in.	15.00
¾ in. and up	20.00

	½-⅝ inch 100	1,000
Amethyst. Amethyst blue, Strong, sturdy growth.	$3.00	$25.00
Carrie Budau. Lavender Pink	2.50	18.00
California. Gold yellow	2.00	17.00
Carmencita. Orange salmon	2.50	18.00
General Pershing. Pink	2.00	17.00
Lavender Queen. Very fine new lavender	1.00	8.00
Splendens	1.00	7.00
⅝-¾ inch	100, $1.50; 1,000, $12.00	
Tritonia Crocata. Scarlet	1.75	12.00
Yellow Prince. Deep yellow	1.50	12.00
Rainbow Mixture	2.00	17.00
Blue Bird. Deep blue	4.00	35.00
Mendota. Clear yellow	1.75	15.00
Mrs. Marc Peter. Deep rosy salmon	3.00	25.00
Pink Beauty. Largest freesia of all	4.00	35.00

White Glory or White Chief

A new Giant White. Stems average 18 to 30 inches long; single flowers 2½ inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperatue would bring out the good qualities to perfection. At the prices at which we offer this variety a grower should try five hundred or more.

	Per 1,000
½-⅝ inch	$15.00
⅝-¾ inch	20.00
¾ inch and up	25.00

Ixia

These easily grown, quick selling bulbs are rapidly becoming popular as cut flowers. Planted from September to early December in pots or bench, they produce beautiful, long stem flowers during late February and early March. Main requisites for successful growing are careful watering at beginning of growth, and a cool temperature (Carnation temperature, or cooler).

	100	1,000
Named Varieties	$2.50	$18.00
Mixed	1.75	12.00

BULBS for Mid-Summer and EARLY FALL

How to Save Money by Ordering Your Bulbs from Vaughan

Purchasing tulips, hyacinths direct from Holland growers means an outlay of usually 60% of the total bill **IN CASH** on delivery. This consists of $6.00 per thousand bulbs duty on tulips, and $4.00 to $6.00 ocean and overland freight, plus charges for cases, packing, and the cost of hauling the bulbs thru the canals of Holland from the farms to Rotterdam. These charges are usually inconspicuously placed on the railroad bills as Advance Charges. By purchasing from us, you do not have to expend this money until 60 days after receipt of the bulbs. By that time you are in a better position to pay, as most of the fall flowers have been cut. When cost of delivery is correctly figured, our prices are substantially lower.

In buying Hyacinths from us you buy them by measure in "centimeters." This means much, as against those people who sell **"Firsts"**, **"Seconds"** or **"Thirds"** and give you no assurance as to what such grades measure.

Lily bulbs can be shipped cases and packing Free F.O.B. Chicago, New York, Los Angeles, San Francisco, Seattle, Kansas City, Cincinnati.

Then again you receive the benefit of over 50 years' experience in purchasing the correct **size** of bulb, a matter of prime importance. When placing your order, state whether the bulbs are to be forced, or to be sold over retail counter.

True Lilium Harrisii

Grown for us by one of the most reliable growers.

We can supply Fairy Isle Strain at same price.

	F.O.B. N. Y.	F.O.B. Chgo.
6- 7-inch, 335 bulbs to case. Per case.....	$24.00	$25.00
7- 9-inch, 200 bulbs to case. Per case.....		
8-10-inch, 150 bulbs to case. Per case.....		
9-11-inch, 100 bulbs to case. Per case.....		

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed**, 1 year old per 100, $1.75; per 1,000, $15.00; 2-yr. old, per 100, $2.50; per 1,000, $20.00.

Anemone St. Brigid Irish Champions. The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. 1 yr. old number one bulbs, per 100, $2.75; per 1,000, $22.50.

White Calla

(Aethiopica)

Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops,** expose bulbs to **the sun,** in order to make **early shipment.** This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers** in California who do not use this practice. Our stock is **thoroughly cured in the ground** and **dried** thoroughly before they are packed. This, of course, means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1¼-1½ inches	$ 5.00	$ 45.00
1½-1¾ inches	11.00	105.00
1¾ inches and up	16.00	150.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large.

	Per 100	1,000
1-1¼ inches	$ 4.00	$ 35.00
1¼-1½ inches	11.00	105.00
1½-1¾ inches	16.00	150.00

Crocus

Autumn Flowering

Very fine for planting in Rock Gardens.	Per 100	1,000
Sativus. (Purplish blue)	$2.50	$18.00
Speciosus. (Deep blue)	2.00	15.00
Zonatus. (Soft lilac)	2.00	15.00

Colchicum

Curious for their habit of blooming without soil. Fall blooming, excellent for retail sales.

Colchicum Autumnale. Light blue	$15.00	$140.00
Speciosum. Deep blue	16.00	150.00

Dutch Iris

	6-7 ctm. Per 1,000	7-8 ctm. Per 1,000
Adrian Backer. A beautiful, large flowering novelty of uniform lilac purple	$22.50	$30.00
A. Bloemaard. Standards dark purplish blue, falls lighter blue, very large flower, early	17.00	25.00
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower	12.00	17.00
E. B. Garnier. One of the very earliest. Standards and falls uniform deep blue, the improved Imperator	15.00	20.00
Golden Glory. Standards golden yellow, falls darker, the dark Yellow Queen	17.00	30.00
Hart Nibbrig. Brilliant, clear blue, the finest flower of the whole selection. Late	18.00	25.00
J. W. De Wilde. Uniform dark yellow, a novelty	22.00	30.00
Leonardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early	17.00	25.00
Poggenbeeck. Uniform dark blue. An extra good variety	17.00	25.00
Theresa Schwartze. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower	12.00	20.00
White Excelsior. Uniform pure white, falls very broad, very good form and substance, very early forcer	12.00	20.00
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow	17.00	25.00

Filifolia Imperator. This beautiful iris is a very consistent performer, producing tall strong spikes of deep blue that always sell well. The best iris for greenhouse planting where a cheap and easily grown iris is wanted. The large bulbs we offer are the best obtainable, and do not require much urging to produce excellent cut flowers. 7-8 Ctms., 1,000, $17.00; 8-9 Ctms., $25.00 per 1000.

Tingitana Wedgewood. Very reasonable in price this year. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctms., per 1000, $32.50; 9-10 Ctms., per 1000, $45.00; 10 Ctms and up per 1,000, $60.00.

RANUNCULUS

Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones. **French Mixed,** 1 yr. old, per 100, $2.00; 1000, $17.00; 2 yr. old, 100, $2.75; 1000, $22.50.

ORNITHOGALUM AUREUM

Ornithogalum Aureum is a rich apricot orange color, and is perhaps the finest of all Ornithogalums. The flower stems are usually much over a foot in height, with most of the upper half covered with flowers shaped somewhat on the order of a Paper White Narcissi, only a deep orange color. Its ease of culture, and the long lasting qualities of the flowers make it an ideal cut flower. During the winter months, quantities of these flowers are gathered wild around Cape Town, South Africa, and shipped perfectly dry to England, always arriving in excellent condition. A pot of this plant was exhibited at San Francisco, where it received the gold medal as the rarest plant in the show. A flower that possesses such long lasting qualities and easeof production is bound to become very popular. Doz., $2.75; 100, $20.00.

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED Bales. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 70c; 25-bale lots per bale 60c Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, $1.10; 5 bales, $4.75; 10 bales, $9.00. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS. For windows, baskets etc. Per sack $1.75; 5 sacks per sack, $1.60.

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., $2.50; 5 gals., $12.00; 10 gals., $23.50.

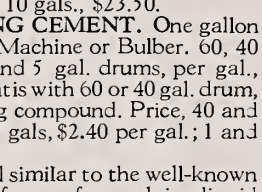
VAUGHAN'S GREENHOUSE BULBING CEMENT. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gal. drums, per gal., 95c; 10 and 5 gal. drums, per gal., $1.25; 1 gal. can, $1.50. Glazing gun gratis with 60 or 40 gal. drum,

GARLANITE. The original white glazing compound. Price, 40 and 60 gals., $2.35 per gal; kegs, 10 and 20 gals, $2.40 per gal.; 1 and 5 gal. cans, $2.45 per gal.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $1.35; 3 for $3.75; doz., $13.50; in three doz. lots, doz., $12.50; in six doz. lots, doz., $12.00. If by mail (weight under 1 lb).

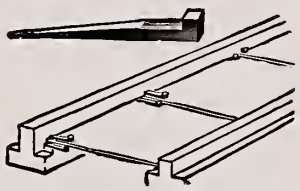
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. **Price,** per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.
Write for prices in larger quantities.



SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞ Price: Per lb., 50c; 5 lbs., $2.35; 20 lbs., $8.50.



PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $1.10; 500 for $4.75; per 1000, $8.50. (If shipped from New York), per 100, $1.50; 500 for $6.00; per 1000, $10.50. Special price on larger lots on application.

Heavier Grade. 8 to 11 ft. 100, $2.00; 500, $8.25; 1000, $14.50; if shipped from New York, 100, $2.35; 500, $8.95; 1000, $16.50

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet	$0.60	$2.25	3 feet	$1.00	$4.00
2 feet	.75	3.00	3½ feet	1.10	5.00
2½ feet	.90	3.50	4 feet	1.25	6.00
Natural, 6 ft.	1.35	8.75	Write for price in bale lots.		

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet	$0.75	$ 4.00	3½ feet	$1.60	$11.00
2 feet	.90	5.75	4 feet	1.95	13.00
2½ feet	1.10	6.75	5 feet	2.25	15.50
3 feet	1.20	8.00	6 feet	2.50	18.00

HEAVY CHINESE TONKIN STAKES, NATURAL COLOR.

Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F. o. b. New York Per 100	F. o. b. Chicago Per 100
4 ft.	½ to ⅝ inch	$2.50	$2.75
4 ft.	¾ inch	3.50	3.85
5 ft.	⅝ to ¾ inch	3.75	4.00
6 ft.	⅝ to ¾ inch	4.00	4.50
8 ft.	⅝ to ¾ inch	5.00	5.50

WIRE. Bright Annealed. (Prices subject to change.)

	Per 12 lbs.		Per 12 lbs.
No. 18	$1.10	No. 26	$1.65
No. 20	1.20	No. 28	1.85
No. 22	1.30	No. 36	3.25
No. 24	1.50		

FLORISTS' CUT WIRE

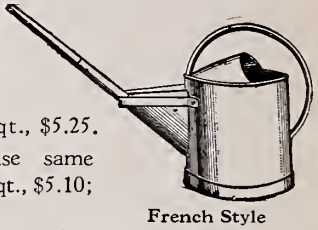
Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs to box.

No.	18	20	21	22	24	26
Price	$1.15	$1.30	$1.40	$1.50	$1.90	$2.2

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., $4.10; 6-qt. $4.45; 8-qt., $4.60; 10-qt., $4.85; 12-qt., $5.25.

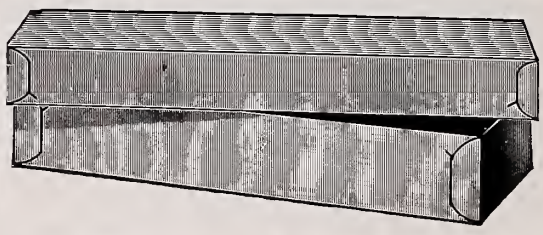
French Style. Oval, otherwise same make as above. 6-qt., $4.85; 8-qt., $5.10; 10-qt., $5.45; 12-qt., $5.95.



French Style

CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicago only. Cut Flower Boxes put up in bundles of 25 complete boxes. Printing $2.75 extra for each order of 100 to 1,000 boxes assorted sizes. When ordering printed boxes allow a week to ten days extra for delivery. We carry a complete stock and can usually fill orders promptly.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x21x5	40 lbs.	$3.25	4x24x8	70 lbs.	$ 5.50
3½x24x5	50 lbs.	4.25	5x28x8	90 lbs.	6.75
3½x30x5	65 lbs.	4.75	5x36x8	125 lbs.	8.50
			5x42x8	165 lbs.	11.50

FLOWER BOXES MIST GRAY—FLORAL DESIGN.

No. 26. 6x36x12, $13.50; No. 27. 8x20x20, $17.50; No. 29. 8x24x24, $19.50

CHIFFON, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 4c; 6-inch. per yard, 5c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 6½c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 5½c; 6-inch, per yard, 6½c.

Metaline. Has a bright metallic lustre. Width 5½ inches, for baskets, bouquets and funeral work. We carry a stock of all colors, 40 yards to a bolt. Per yard, 4c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., $6.75.

Corsage Pins, 4-inch; assorted colors. Per gross, $2.00.

Corsage Ties (Cord and Tassels). Per doz., 60c; per gross, $6.00.

TISSUE, American Beauty 24x36 inches, f. o. b. New York, ream (480 sheets), $1.50; 10 reams (4800 sheets), $12 00; f. o. b. Chicago, ream (400 sheets), $1.20; 10 reams (4000 sheets), $9.50.

TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., $2.00; 25 lbs., $4.35; 50 lbs., $8.00; 100 lbs., $15.00.

Violet or Green Foil. Per lb., 40c; 10 lbs., $3.50; 25 lbs., $8.00.

Galv. Vase

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Diameter Top	Bot.	Ht.	Price Per Doz.	Style	Diameter Top	Bot.	Ht.	Price Per Doz
253	4¾ in.	3½ in.	10 in.	$3.25—	65	7½ in.	6½ in.	8 in.	$4.20
255	6½ in.	5¼ in.	12 in.	4.50—	66	9 in.	7½ in.	10 in.	5.00
257	6½ in.	5¼ in.	15 in.	5.00—	68	9 in.	7½ in.	12½ in.	6.25
57	5 in.	3½ in.	5 in.	2.25—	69	9 in.	7½ in.	18 in.	7.20
59	6½ in.	5½ in.	7 in.	3.50—	70	9 in.	7½ in.	24 in.	8.50

HOSE, FLORIST NON-KINKABLE GUARANTEED

Hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack.

Price ¾ or ½ inch; coupling free; sample mailed free if desired.

1 to 24 feet.....per ft. 17c— 50 to 99 feet.....per ft 16c
100 to 400 feet.....per ft. 15c—In bales of 500 feet, per ft., 14c

ORDER for SEEDS, BULBS and SUPPLIES TO

VAUGHAN'S SEED STORE

47-49 Barclay Street, NEW YORK 601 West Jackson Blvd., CHICAGO

NAME_____ Date_____ 19____
Write very plainly

Post Office_____ State_____

Street, P. O. Box
or Rural Delivery_____

Express or
Freight Office {If different from P. O.}_____ Forward Goods by_____
(Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

(SEND NO CASH OR CURRENCY UNLESS REGISTERED)

Make Money Orders or Checks Payable to Vaughan's Seed Store

Money Order $_____
Draft or Check $_____
Postage Stamps$_____
Cash - - - $_____

Table of PARCEL POST RATES to different zones.

Your local postmaster will tell you in which Zone you reside as regards NEW YORK or CHICAGO.

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge. VAUGHAN'S SEED STORE (Incorporated).

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

QUANTITY Do not Abbreviate	NAME OR CATALOG NUMBER OF ARTICLE	WEIGHT For Parcel Post Only	PRICE Dols	PRICE Cts.
	Substitutes You may substitute the next best of any variety you cannot supply ☐ Please do not substitute without first notifying me..... (Please mark a cross (X) in one of the above spaces.)			
	Carried Forward,	lbs.	$	

(Over)

QUANTITY	NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.	WEIGHT For Parcel Post Only	PRICE Dols.	 Cts.
	Brought Forward			

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions. Effective Oct. 1, 1932.	First pound or fraction	Each additional pound or fraction
Local—Chicago or New York City	7c.	1c (2lbs)
First and Second Zone within 150 miles of either	8c.	1.1c
Third Zone within 150 to 300 miles	9c.	2c
Fourth Zone within 300 to 600 miles	10c.	3.5c
Fifth Zone within 600 to 1000 miles	11c.	5.3c
Sixth Zone within 1000 to 1400 miles	12c.	7c
Seventh Zone within 1400 to 1800 miles	14c.	9c
Eighth Zone all over 1800 miles	15c.	11c

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

Total Weight,

Amount for Postage

$

Grand Total,

Filled by..... **Checked by**..... **Packed by**.....

Shipped by..... **Style of Package**.....

Date..... **Book**..... **Weight**.....

Insecticides and Fungicides

Unmailable—Insecticides Containing Poison CANNOT be Sent by Mail—by Express Only

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Each, 20c.

ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup, price, 75c; extra jars each, 15c. 4 oz. bottle syrup, 35c. Pint bottle of syrup, 85c; gal., $3.75.

ANTROL READY FILLED SETS. Consisting of four patented glass "feeders" filled with regular antrol syrup price per set 50c.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns etc. (We do not send this outside of States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

APHIS SPRAY. Improved Nicotine Spray. Combining a soft fish oil soap with black leaf 40. Price per oz. tube, 35c; 12 oz. tube, 95c.

APHINE. ½ pt., 40c; 1 pt., 75c; 1 qt., $1.10; 1 gal., $3.00.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; 5 oz. can, $1.00, makes 40 to 100 gallons; 1 lb. bottle, $2.10, makes 40 to 200 gallons; 2-lb. can, $3.10, makes 200 to 500 gallons; 5 lb. can, $5.85, makes 400 to 1000 gallons; 10-lb. can, $10.15, makes 840 to 2100 gallons.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price 1 lb., 50c; 5 lbs., $2.25; 10 lbs., $4.00; 100 lbs., $25.00.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., $1.00; 5-gal. can, $4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., $1.50; 25 lbs., $4.50; 100 lbs., $12.50.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs., $1.10; case of 24 lbs , $5.00.

CALCIUM, ARSENATE. (Dry.) Lb., 40c; 4 lbs., $1.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 25c.

DERRISOL. Is an odorless nonpoisonous liquid, which will control sucking insects like aphis, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; 8 oz., $1.20; 2 lbs., $3.00; 10 lbs., $12.00.

EVERGREEN. Non-poisonous insecticide. Oz. bottle, 35c; 6-oz. bottle, $1.00; 16-oz. bottle, $2.00; 32-oz. bottle, $3.50.

EVERGREEN 20. For commercial growers, a highly concentrated pyrethrum plant insecticide. Gal., $9.90; 5 gals., $42.50; 10 gals., $77.50.

FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., $1.00; 50 lbs., $3.00; 100 lbs., $5.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., $1.25; 10 lbs., $2.25.

FORMALDEHYDE DUST Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 50c; 5 lbs., $1.50; 25 lbs., $4.50.

FUNGINE. New remedy for mildew, rust and other fungus, diseases for greenhouse and outdoor use. Pint, 65c; 1 qt., $1.10; gal., $3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., $1.00; 10 lbs., $1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., $2.25; 10 lbs., $4.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt., 75c; ½ gal., $1.50; gal., $2.50; 5 gals., $10.00.

KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 3¼ lbs., $1.00; 50 lbs., $5.50.

KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphids, plant lice, leaf hoppers, red mites, etc. Price, 1 ½ oz., can, 35c; 6 oz., can, $1.00; 32 oz., can $3.50; gal., $11.75.

McCLOUD SENTINEL RED SQUILL LIQUID. Kills rats, not a poison safe to use anywhere. Small size makes 50 baits, price 60c; large size makes 100 baits, price $1.00; by mail, add 10c.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, $1.00; 5-lb. tin, $3.35; 10-lb. tin, $5.85.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine. 1 lb., $2.00; 4 lbs., $5.85; 8 lbs., $10.85

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, $1.25; 144 sheets, $4.50; 288 sheets, $8.00.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Qt., $1.25; gal., $2.75; 5 gals., $10.50.

NICOTINE. Fumigating powder. 10 lb., cans, each, $5.85.

NAPTOCIDE. New plant and bulb fumigant, effective against thrips, woodlice, sow bugs, wire worms, etc. 5 lbs., $1.25; 10 lbs., $2.00; 25 lbs., $4.00; 50 lbs., $6.00.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., $1.75, 5 gals., $6.75.

ACME DAWG-GONE. Keep dogs away from Evergreen. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year winter or summer. Tubes, 35c each or 3 for $1.00.

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb., 35c; 1 lb., 85c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., $1.45; 50 lbs., $2.25; 100 lbs., $3.50.

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 40c; 4 lbs., 95c; case of 24 lbs., $4.50; 100 lbs., $14.00.

PYROX. Kills all leaf-eating insets, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $7.25; 100 lbs., $12.50.

NICOTINE PYROX. For chewing and sucking insects. 10 oz., jar 50c; 40 oz., $1.75.

NIKOTEEN. 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; ½ pt., $1.00; pt., $1.75; 3 pts., $5.00; original case 10 pts., $16.00. 40% grade. 4 lbs., $5.75; 8 lbs., $10.00.

Pomo-Green Without nicotine The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., $1.75; 50 lbs., $11.00.

POMO GREEN. With nicotine. 1 lb., 75; 5 lbs., $3.00.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., $2.50; 14 lbs., $6.00.

RED ARROW. Non-poisonous, kills by contact will not burn or stain tenderest foliage, oz. will make 4 to 8 gals., spraying solution. Oz., 35c; ¼ pint, $1.00; qt., $6.00; gal., $15.00.

ROTECIDE. Contact and stomack poison. Kills. mites, mealy bug, beetles, thrips, aphids etc. Oz., 35c; pt., $1.75; qt., $3.00; gal., $8.00.

SELOCIDE. Kills red spiders. Price, qt., $1.00; gal., $2.75; 5 gals., $12.00.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $56.25; 100 lbs., $220.00. Write for leaflets, stating for what purpose desired.
Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1½ lb., 35c; 4 lbs., 85c; 15 lbs., $3.00; 50 lbs., $8.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., $1.50; 5 gals., $5.25; 10 gals., $9.25. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 25c; 5 lb., tin 75c; 25 lb., bag, $3.50. Per keg, 125 lbs., $16.50; barrel, 250 lbs., in bulk, $33.00.
Slug Shot Duster. ½ gal. size, 60c.

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. 2 oz., bottle, 35c; ½ pt., 75c; pt., $1.25; qt., $2.00; gal., $6.35; 5 gals., $30.00.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., $1.25; gal., $4.80.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 65c; 100 lbs., $4.00.

TOBACCO STEMS. 100 lbs., $2.50; 500 lbs., $9.50; 1000 lbs., $18.00.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pint, 40c; pint, 75c; quart, $1.10; gal., $3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug white flies, red spiders, rust mites, aphis and thrips ½ pint, 35c; pint, 55c; qt., 80c; gal., $2.50; 5 gal., $7.50

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew scale, etc. Price, ½ pint, 40c; quart, $1.00; gallon, $3.00; 5 gallons for $12.00.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00. Write for leaflet.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effeetive in all three of its uses. A very excellent plant food for flowers, lawns, gardens, and shrubbery. 25 lbs., $1.75; 100 lbs., $4.75.

Vaughan's Spring Flowering Bulbs

500 Darwin Tulips and display box,

$11.50

Retails for $23.00

Ready for Shipment After Sept. 15th.

Double Your Money on Tulips Sold from This Beautiful Display

MERCHANDISNG of bulbs by locals dealers is rapidly growing. This is a business which belongs to the florist, who is an authority on cultural methods and can supply expert advice to purchasers. Profits are large for the investment involved; there is no spoilage; and the business harmonizes with the florist line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's bulbs are nationally known for their quality. No other assurance of your merchandise is needed than to say it comes from Vaughan's Seed Store. The ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, $11.50; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, seperately bagged, and display box, $18.50, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: City of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow, Mad. Krelage, Bronze Queen, Bleu Aimable, Louis XIV, La Tulipe Noire, Panorama. You retail them for 60 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for $11.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or $21.50 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagfull to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock. A big, sure profit, and added sales are certain for anyone who takes advantage of this offer.

47 Barclay St., N. Y.–VAUGHAN'S SEED STORE–601 W. Jackson Blvd., Chicago, Ill.